

Converting Colors

RGB(208, 254, 243)

Have a look what the booklet for
RGB(208, 254, 243) contains.

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Color

RGB(208, 254, 243)

Conversions

Conversions Part 1

Format	Color
Hex	D0FEF3
RGB	208, 254, 243
RGB Percent	82%, 100%, 95%
CMY	0.1843, 0.0039, 0.0471
CMYK	0.18, 0.00, 0.04, 0.00
HSL	166°, 96%, 91%
HSV	166°, 18%, 100%
XYZ	77.6319, 90.7646, 98.2217
YIQ	238.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

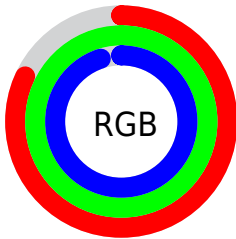
Format	Color
R_{YB}	208, 234, 254
Decimal	13696755
CIE Lab	96.31, -16.73, 0.40
CIE LCh	96, 16.732, 178.643
Yxy	90.7646, 0.2912, 0.3404
Android (android.graphics.Color)	4291886835 (0xFFD0FEF3)
YUV	238.9920, 1.9759, -27.1800
Hunter-Lab	95.2704, -21.2711, 5.5627

Details

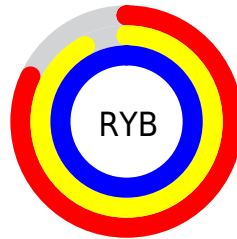
The RGB color **208, 254, 243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **254, 208, 219**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 197, 187** is the 20% darker color. If you saturate the color by 10%, you get **183, 254, 237**, and if you desaturate by 10%, it is **233, 254, 249**.

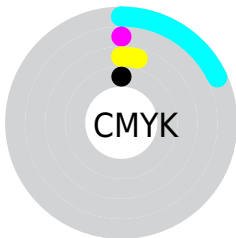
Distribution



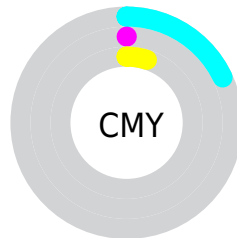
- Red (82%)
- Green (100%)
- Blue (95%)



- Red (82%)
- Yellow (92%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 254, 243 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 208, 254, 243 by changing the saturation by 10% instead.

208, 254, 243

255, 255, 255

208, 254, 243

180, 225, 215

153, 197, 187

127, 170, 160

101, 143, 134

76, 118, 109

52, 93, 84

28, 69, 61

2, 47, 39

0, 27, 19

■ 208, 254, 243

■ 208, 254, 243

■ 183, 254, 237

■ 233, 254, 249

■ 157, 254, 231

255, 254, 255

■ 132, 254, 225

■ 106, 254, 219

■ 81, 254, 213

■ 56, 254, 207

■ 30, 254, 200

■ 5, 254, 194

■ 0, 254, 193

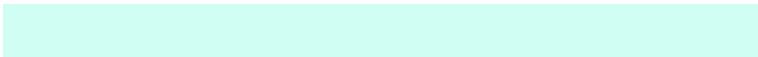
Harmonies

Analogous

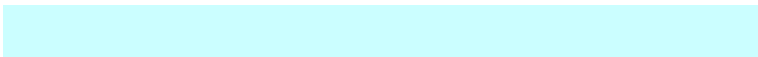
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222, 252, 227



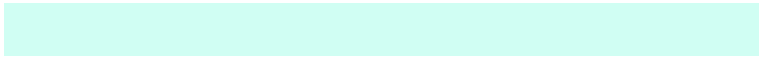
208, 254, 243



203, 254, 255

Triad

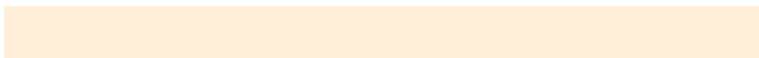
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208, 254, 243



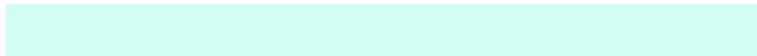
247, 241, 255



255, 238, 217

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



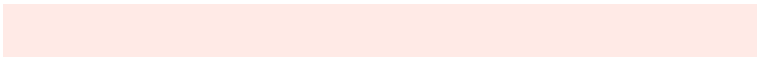
208, 254, 243



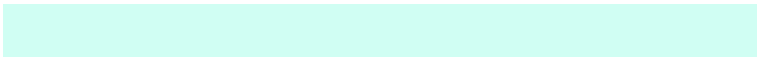
254, 208, 219

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 234, 230



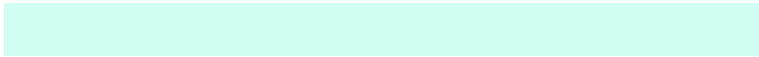
208, 254, 243



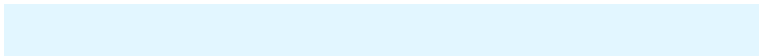
255, 236, 255

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208, 254, 243



226, 246, 255



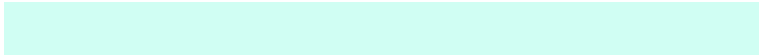
255, 233, 246



255, 243, 212

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



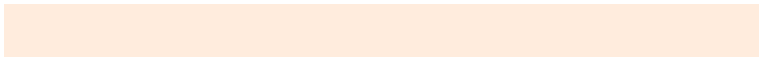
208, 254, 243



206, 252, 255



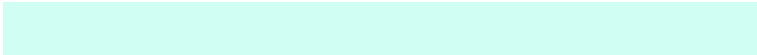
255, 233, 246



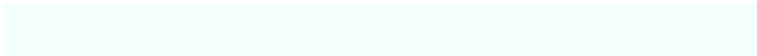
255, 236, 221

Sweetspot

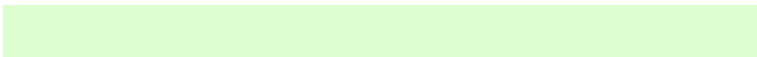
The Sweet Spot groups the original color and five complimentary colors.



208, 254, 243



242, 255, 252



220, 254, 208



120, 128, 126



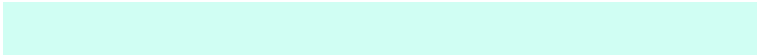
0, 0, 0



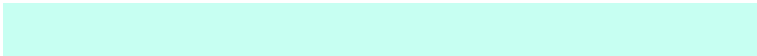
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 254, 243



199, 255, 242



208, 243, 254



115, 128, 124



0, 191, 146



0, 64, 49

Inverse Universe

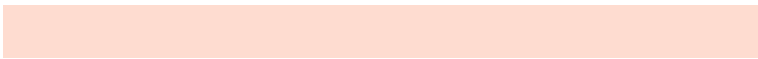
The Inverse Universe completely reimagines the original color for something new.



254, 208, 219



255, 199, 212



254, 220, 208



128, 115, 118



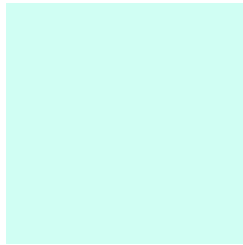
191, 0, 46



64, 0, 15

Previews

White Background



This preview shows how the RGB color 208, 254, 243 looks on a white background.

Color Contrast Check

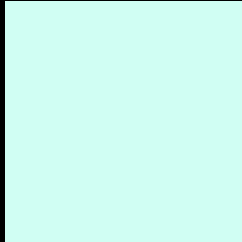
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 208, 254, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

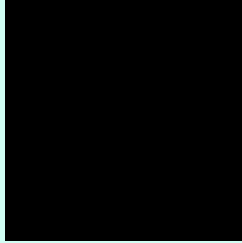
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

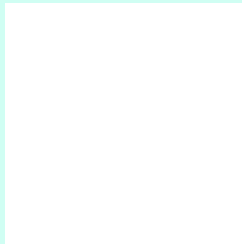
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 208, 254, 243 Background



This preview shows how black text looks on a background with the RGB color 208, 254, 243.

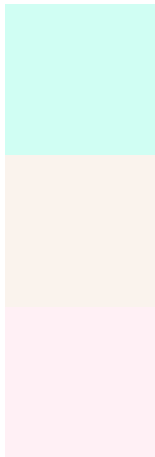


This preview shows how white text looks on a background with the RGB color 208, 254, 243.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
208, 254, 243

Protanopia
250, 243, 237

Deuteranopia
255, 240, 245



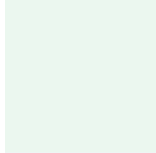
Tritanopia
232, 246, 255

Trichromacy



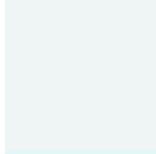
Original Color

208, 254, 243



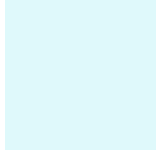
Protanomaly

235, 247, 239



Deuteranomaly

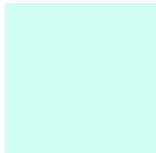
238, 245, 244



Tritanomaly

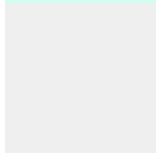
223, 249, 251

Monochromacy



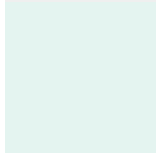
Original Color

208, 254, 243



Achromatopsia

239, 239, 239



Achromatomaly

228, 244, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 254, 243 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(208, 254, 243)` looks like.

```
.text, #text, p{  
    color:rgb(208, 254, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(208, 254, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 254, 243) }
```

Border

The CSS property to change the border of an element to RGB 208, 254, 243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 254, 243) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(208, 254, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(208, 254, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 254, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 254, 243);  
box-shadow:4px 4px 4px 4px rgb(208, 254,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 208, 254, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 254, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(208,  
254, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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