

Converting Colors

RGB(208, 249, 244)

Have a look what the booklet for
RGB(208, 249, 244) contains.

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Color

RGB(208, 249, 244)

Conversions

Conversions Part 1

Format	Color
Hex	D0F9F4
RGB	208, 249, 244
RGB Percent	82%, 98%, 96%
CMY	0.1843, 0.0235, 0.0431
CMYK	0.16, 0.00, 0.02, 0.02
HSL	173°, 77%, 90%
HSV	173°, 16%, 98%
XYZ	76.2172, 87.6929, 98.4973
YIQ	236.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

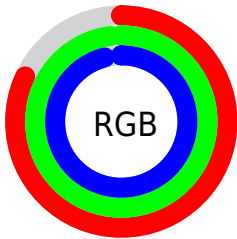
Format	Color
R _Y B	208, 230, 249
Decimal	13695476
CIE Lab	95.03, -14.06, -1.99
CIE LCh	95, 14.201, 188.071
Yxy	87.6929, 0.2905, 0.3342
Android (android.graphics.Color)	4291885556 (0xFFD0F9F4)
YUV	236.1710, 3.8597, -24.7060
Hunter-Lab	93.6445, -18.5967, 3.1886

Details

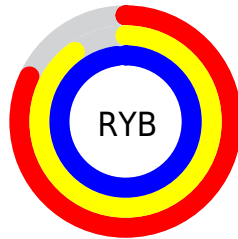
The RGB color **208, 249, 244** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **249, 208, 213**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 193, 188** is the 20% darker color. If you saturate the color by 10%, you get **183, 249, 241**, and if you desaturate by 10%, it is **233, 249, 247**.

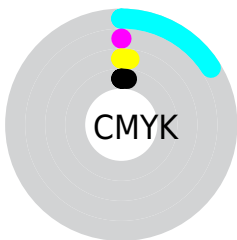
Distribution



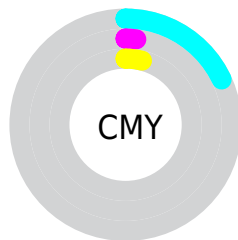
- Red (82%)
- Green (98%)
- Blue (96%)



- Red (82%)
- Yellow (90%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 249, 244 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, 249, 244 by changing the saturation by 10% instead.

■ 208, 249, 244

255, 255, 255

■ 208, 249, 244

■ 180, 220, 216

■ 153, 193, 188

■ 127, 165, 161

■ 101, 139, 135

■ 76, 113, 109

■ 52, 89, 85

■ 29, 65, 62

■ 4, 43, 40

■ 0, 24, 20

208, 249, 244

208, 249, 244

183, 249, 241

233, 249, 247

158, 249, 238

255, 249, 250

133, 249, 235

255, 249, 253

108, 249, 232

255, 249, 255

84, 249, 229

59, 249, 226

34, 249, 223

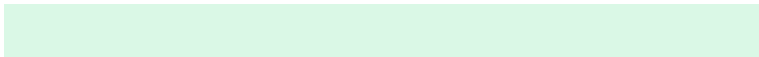
9, 249, 220

0, 249, 219

Harmonies

Analogous

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



218, 248, 230



208, 249, 244



207, 248, 255

Triad

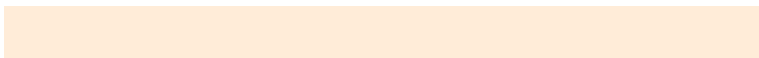
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208, 249, 244



248, 236, 255



255, 236, 216

Complementary

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



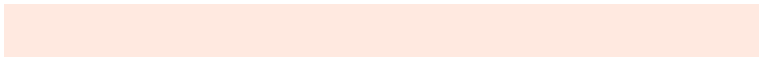
208, 249, 244



249, 208, 213

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, 233, 224



208, 249, 244



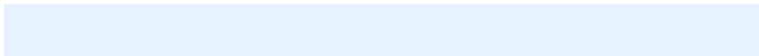
255, 233, 251

Square

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



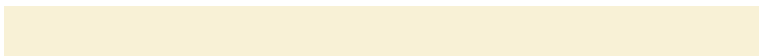
208, 249, 244



231, 241, 255



255, 231, 237



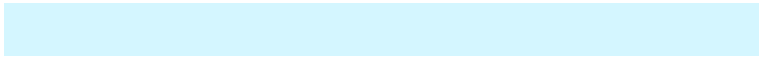
248, 241, 214

Rectangle

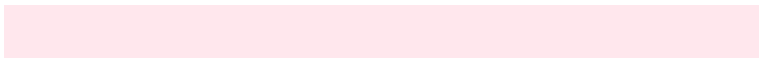
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



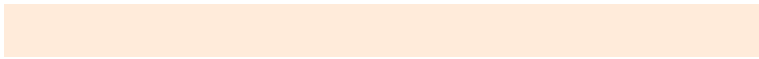
208, 249, 244



212, 246, 255



255, 231, 237



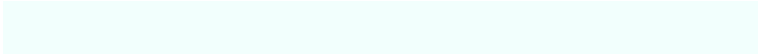
255, 235, 218

Sweetspot

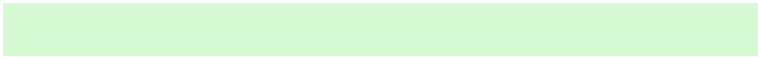
The Sweet Spot groups the original color and five complimentary colors.



208, 249, 244



242, 255, 253



213, 249, 208



120, 128, 127



0, 0, 0



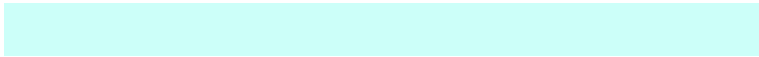
128, 128, 128

Same Dimension

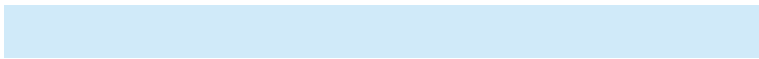
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 249, 244



204, 255, 249



208, 234, 249



112, 125, 123



0, 189, 166



0, 61, 54

Inverse Universe

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



249, 208, 213



255, 204, 210



249, 223, 208



125, 112, 114



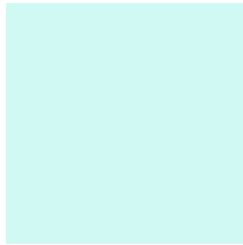
189, 0, 23



61, 0, 7

Previews

White Background



This preview shows how the RGB color 208, 249, 244 looks on a white background.

Color Contrast Check

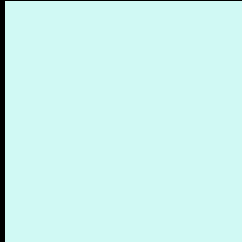
Large Text (above 18pt) WCAG AA × Fail

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, 249, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

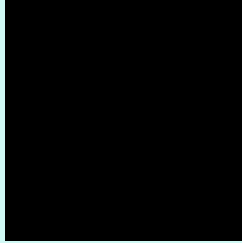
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

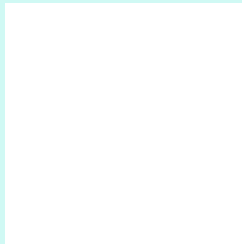
Any Text WCAG AAA ✓ Pass

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

RGB 208, 249, 244 Background



This preview shows how black text looks on a background with the RGB color 208, 249, 244.



This preview shows how white text looks on a background with the RGB color 208, 249, 244.

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, 249, 244
	Protanopia 245, 239, 238
	Deuteranopia 255, 235, 245



Tritanopia

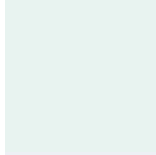
225, 243, 255

Trichromacy



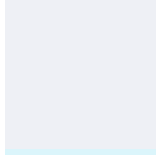
Original Color

208, 249, 244



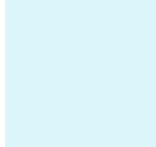
Protanomaly

232, 243, 240



Deuteranomaly

238, 240, 245



Tritanomaly

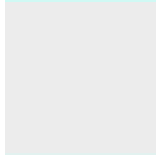
219, 245, 251

Monochromacy



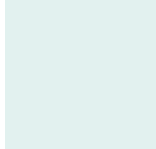
Original Color

208, 249, 244



Achromatopsia

236, 236, 236



Achromatomaly

226, 241, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 249, 244 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, 249, 244)` looks like.

```
.text, #text, p{  
    color:rgb(208, 249, 244)  
}
```

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, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 249, 244) }
```

Border

The CSS property to change the border of an element to RGB 208, 249, 244 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, 249, 244) }
```

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

```
.border{ border-color:rgb(208, 249, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 249, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 249, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 249, 244);  
box-shadow:4px 4px 4px 4px rgb(208, 249,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 208, 249, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 249, 244) }
```

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

```
.background{ background-color: rgb(208,  
249, 244) }
```

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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