

Converting Colors

RGB(208, 238, 226)

Have a look what the booklet for
RGB(208, 238, 226) contains.

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Color

RGB(208, 238, 226)

Conversions

Conversions Part 1

Format	Color
Hex	D0EEE2
RGB	208, 238, 226
RGB Percent	82%, 93%, 89%
CMY	0.1843, 0.0667, 0.1137
CMYK	0.13, 0.00, 0.05, 0.07
HSL	156°, 47%, 87%
HSV	156°, 13%, 93%
XYZ	70.3144, 80.0500, 83.6967
YIQ	227.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

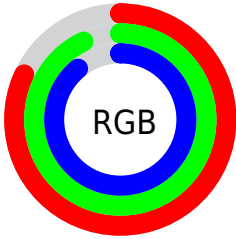
Format	Color
R _Y B	208, 227, 238
Decimal	13692642
CIE Lab	91.71, -12.05, 2.49
CIE LCh	92, 12.302, 168.306
Yxy	80.0500, 0.3004, 0.3420
Android (android.graphics.Color)	4291882722 (0xFFD0EEE2)
YUV	227.6620, -0.8194, -17.2436
Hunter-Lab	89.4706, -16.2916, 7.1657

Details

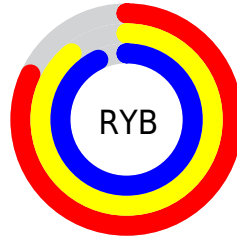
The RGB color **208, 238, 226** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **238, 208, 220**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 182, 171** is the 20% darker color. If you saturate the color by 10%, you get **184, 238, 216**, and if you desaturate by 10%, it is **232, 238, 236**.

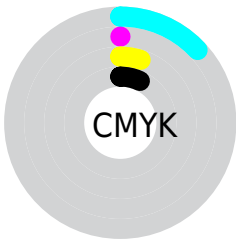
Distribution



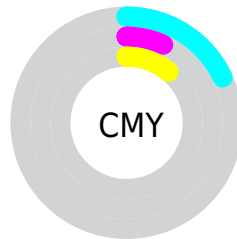
- Red (82%)
- Green (93%)
- Blue (89%)



- Red (82%)
- Yellow (89%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 238, 226 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, 238, 226 by changing the saturation by 10% instead.

■ 208, 238, 226

255, 255, 255

■ 208, 238, 226

■ 180, 210, 198

■ 153, 182, 171

■ 127, 155, 144

■ 102, 129, 119

■ 78, 104, 94

■ 54, 80, 70

■ 32, 57, 48

■ 11, 35, 27

■ 0, 12, 0

 208, 238, 226

 208, 238, 226

 184, 238, 216

 232, 238, 236

 160, 238, 207

 255, 238, 245

 137, 238, 197

 255, 238, 255

 113, 238, 188

 255, 238, 255

 89, 238, 178

 65, 238, 169

 41, 238, 159

 18, 238, 150

 0, 238, 143

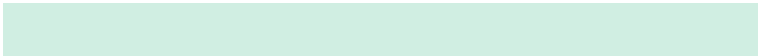
Harmonies

Analogous

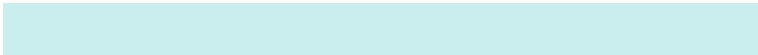
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



219, 236, 215



208, 238, 226



202, 238, 238

Triad

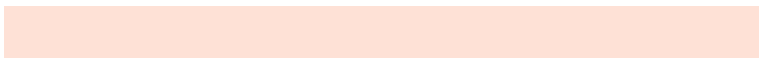
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208, 238, 226



228, 230, 253



254, 225, 214

Complementary

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



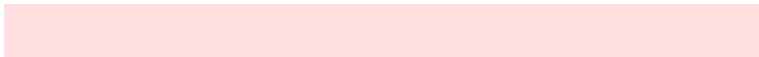
208, 238, 226



238, 208, 220

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, 223, 224



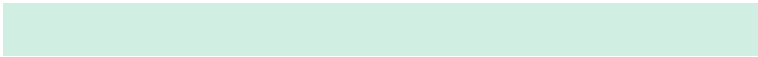
208, 238, 226



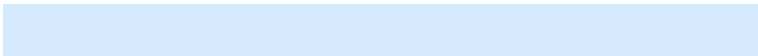
242, 226, 247

Square

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



208, 238, 226



214, 234, 254



253, 224, 236



246, 229, 208

Rectangle

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



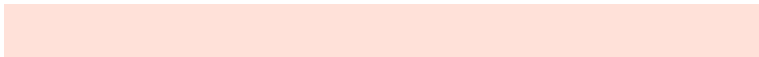
208, 238, 226



203, 237, 245



253, 224, 236



255, 225, 217

Sweetspot

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



208, 238, 226



245, 255, 251



220, 238, 208



121, 128, 125



0, 0, 0



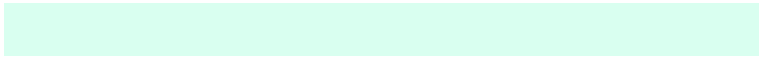
128, 128, 128

Same Dimension

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



208, 238, 226



217, 255, 240



208, 235, 238



108, 120, 115



0, 184, 110



0, 56, 34

Inverse Universe

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



238, 208, 220



255, 217, 232



238, 211, 208



120, 108, 113



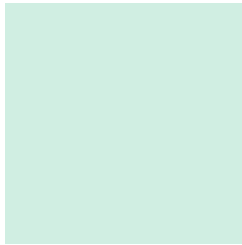
184, 0, 73



56, 0, 22

Previews

White Background



This preview shows how the RGB color 208, 238, 226 looks on a white background.

Color Contrast Check

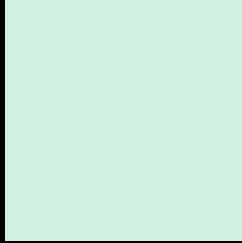
Large Text (above 18pt) WCAG AA × Fail

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, 238, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

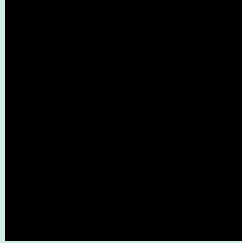
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

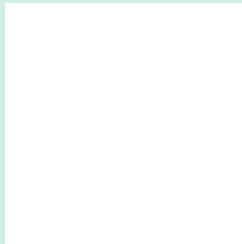
Any Text WCAG AAA ✓ Pass

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

RGB 208, 238, 226 Background



This preview shows how black text looks on a background with the RGB color 208, 238, 226.



This preview shows how white text looks on a background with the RGB color 208, 238, 226.

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

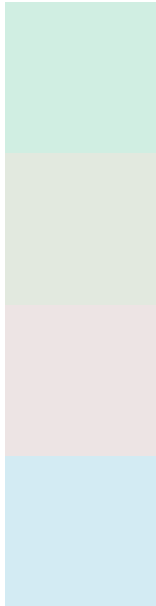




Tritanopia

213, 234, 253

Trichromacy



Original Color

208, 238, 226

Protanomaly

226, 233, 223

Deuteranomaly

237, 228, 228

Tritanomaly

211, 235, 243

Monochromacy



Original Color

208, 238, 226

Achromatopsia

228, 228, 228

Achromatomaly

221, 232, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 238, 226 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, 238, 226)` looks like.

```
.text, #text, p{  
    color:rgb(208, 238, 226)  
}
```

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, 238, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 238, 226) }
```

Border

The CSS property to change the border of an element to RGB 208, 238, 226 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, 238, 226) }
```

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

```
.border{ border-color:rgb(208, 238, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 238, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 238, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 238, 226); box-shadow:4px 4px 4px 4px rgb(208, 238, 226) }
```

Background

The CSS property to change the background color of an element to RGB 208, 238, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 238, 226) }
```

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

```
.background{ background-color: rgb(208,  
238, 226) }
```

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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