

Converting Colors

RGB(208, 234, 234)

Have a look what the booklet for
RGB(208, 234, 234) contains.

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Color

RGB(208, 234, 234)

Conversions

Conversions Part 1

Format	Color
Hex	D0EAEA
RGB	208, 234, 234
RGB Percent	82%, 92%, 92%
CMY	0.1843, 0.0824, 0.0824
CMYK	0.11, 0.00, 0.00, 0.08
HSL	180°, 38%, 87%
HSV	180°, 11%, 92%
XYZ	70.2865, 78.1960, 89.2308
YIQ	226.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

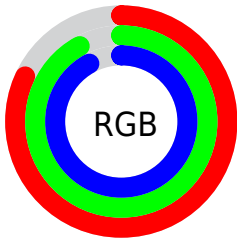
Format	Color
R _{YB}	208, 221, 234
Decimal	13691626
CIE Lab	90.87, -8.49, -2.90
CIE LCh	91, 8.977, 198.869
Yxy	78.1960, 0.2957, 0.3290
Android (android.graphics.Color)	4291881706 (0xFFD0EAEA)
YUV	226.2260, 3.8326, -15.9842
Hunter-Lab	88.4285, -12.8710, 2.0721

Details

The RGB color **208, 234, 234** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **234, 208, 208**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 178, 178** is the 20% darker color. If you saturate the color by 10%, you get **185, 234, 234**, and if you desaturate by 10%, it is **231, 234, 234**.

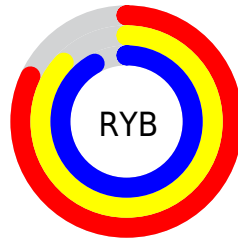
Distribution



Red (82%)

Green (92%)

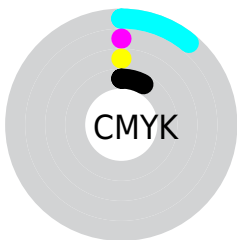
Blue (92%)



Red (82%)

Yellow (87%)

Blue (92%)

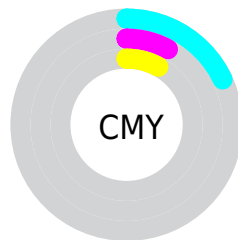


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (18%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 234, 234 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, 234, 234 by changing the saturation by 10% instead.

■ 208, 234, 234

255, 255, 255

■ 208, 234, 234

■ 180, 206, 206

■ 153, 178, 178

■ 127, 152, 152

■ 102, 126, 126

■ 78, 101, 101

■ 54, 77, 77

■ 32, 54, 54


■ 11, 33, 33

■ 0, 6, 10

 208, 234, 234

 208, 234, 234

 185, 234, 234

 231, 234, 234

 161, 234, 234

 255, 234, 234

 138, 234, 234

 255, 234, 234

 114, 234, 234

 91, 234, 234

 68, 234, 234

 44, 234, 234

 21, 234, 234

 0, 234, 234

Harmonies

Analogous

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



212, 234, 225



208, 234, 234



210, 233, 241

Triad

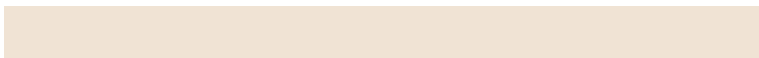
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208, 234, 234



237, 225, 240



240, 227, 212

Complementary

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



208, 234, 234



234, 208, 208

Split Complementary

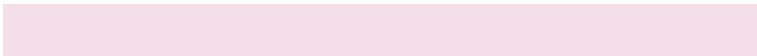
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 225, 216



208, 234, 234



245, 223, 232

Square

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



208, 234, 234



227, 228, 245



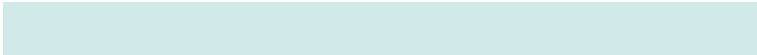
248, 223, 224



230, 230, 213

Rectangle

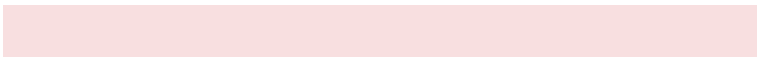
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



208, 234, 234



214, 231, 245



248, 223, 224



242, 226, 213

Sweetspot

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



208, 234, 234



247, 255, 255



208, 234, 208



122, 128, 128



0, 0, 0



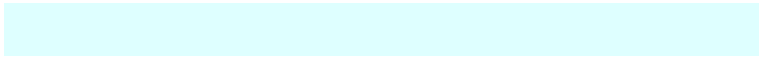
128, 128, 128

Same Dimension

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



208, 234, 234



222, 255, 255



208, 221, 234



106, 117, 117



0, 181, 181



0, 54, 54

Inverse Universe

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



234, 208, 234



255, 222, 255



234, 221, 208



117, 106, 117



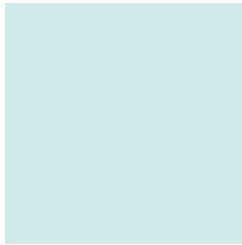
181, 0, 181



54, 0, 54

Previews

White Background



This preview shows how the RGB color 208, 234, 234 looks on a white background.

Color Contrast Check

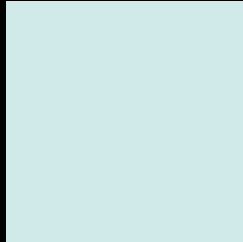
Large Text (above 18pt) WCAG AA × Fail

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, 234, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

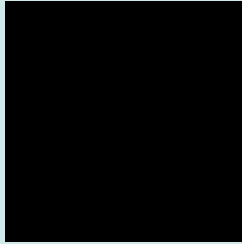
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

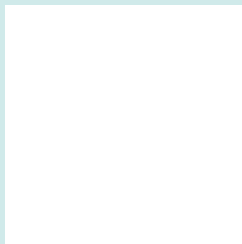
Any Text WCAG AAA ✓ Pass

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

RGB 208, 234, 234 Background



This preview shows how black text looks on a background with the RGB color 208, 234, 234.



This preview shows how white text looks on a background with the RGB color 208, 234, 234.

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](#).

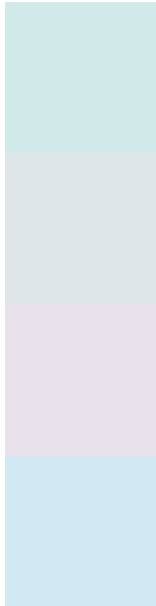
Dichromacy





Tritanopia
211, 232, 250

Trichromacy



Original Color

208, 234, 234

Protanomaly

223, 230, 231

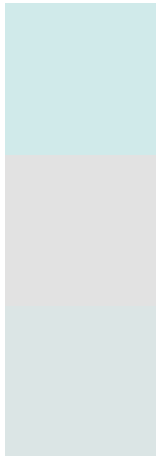
Deuteranomaly

233, 226, 236

Tritanomaly

210, 233, 244

Monochromacy



Original Color

208, 234, 234

Achromatopsia

226, 226, 226

Achromatomaly

219, 229, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 234, 234 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, 234, 234)` looks like.

```
.text, #text, p{  
    color:rgb(208, 234, 234)  
}
```

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, 234, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 234, 234) }
```

Border

The CSS property to change the border of an element to RGB 208, 234, 234 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, 234, 234) }
```

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

```
.border{ border-color:rgb(208, 234, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 234, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 234, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 234, 234);  
box-shadow:4px 4px 4px 4px rgb(208, 234,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 208, 234, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 234, 234) }
```

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

```
.background{ background-color: rgb(208,  
234, 234) }
```

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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