

Converting Colors

RGB(201, 248, 248)

Have a look what the booklet for
RGB(201, 248, 248) contains.

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Color

RGB(201, 248, 248)

Conversions

Conversions Part 1

Format	Color
Hex	C9F8F8
RGB	201, 248, 248
RGB Percent	79%, 97%, 97%
CMY	0.2118, 0.0275, 0.0275
CMYK	0.19, 0.00, 0.00, 0.03
HSL	180°, 77%, 88%
HSV	180°, 19%, 97%
XYZ	74.5981, 86.3296, 101.5385
YIQ	233.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

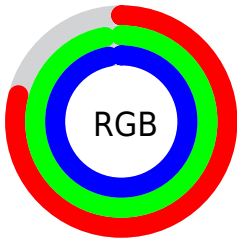
Format	Color
R_{YB}	201, 225, 248
Decimal	13236472
CIE _{Lab}	94.45, -14.88, -4.96
CIE _{LCh}	94, 15.685, 198.441
Yxy	86.3296, 0.2842, 0.3289
Android (android.graphics.Color)	4291426552 (0xFFC9F8F8)
YUV	233.9470, 6.9281, -28.8945
Hunter-Lab	92.9137, -19.2859, 0.2460

Details

The RGB color **201, 248, 248** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **248, 201, 201**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **146, 192, 192** is the 20% darker color. If you saturate the color by 10%, you get **176, 248, 248**, and if you desaturate by 10%, it is **226, 248, 248**.

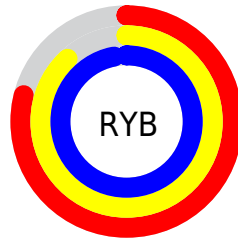
Distribution



Red (79%)

Green (97%)

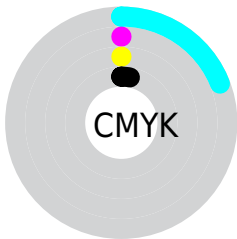
Blue (97%)



Red (79%)

Yellow (88%)

Blue (97%)

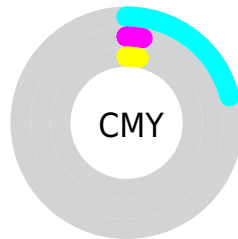


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 248, 248 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 201, 248, 248 by changing the saturation by 10% instead.

■ 201, 248, 248

255, 255, 255

■ 201, 248, 248

■ 173, 219, 219

■ 146, 192, 192

■ 120, 164, 165

■ 94, 138, 138

■ 69, 113, 113

■ 44, 88, 88

■ 19, 64, 65

■ 0, 42, 43

■ 0, 23, 23

 201, 248, 248

 201, 248, 248

 176, 248, 248

 226, 248, 248

 151, 248, 248

 251, 248, 248

 127, 248, 248

 255, 248, 248

 102, 248, 248

 77, 248, 248

 52, 248, 248

 27, 248, 248

 3, 248, 248

 0, 248, 248

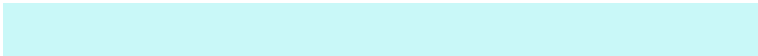
Harmonies

Analogous

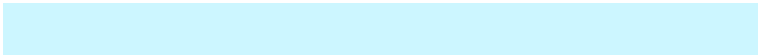
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



209, 248, 232



201, 248, 248



204, 246, 255

Triad

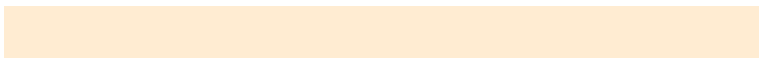
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201, 248, 248



253, 232, 255



255, 236, 210

Complementary

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



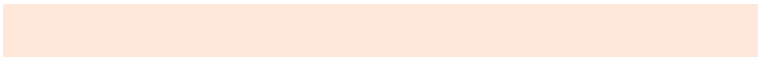
201, 248, 248



248, 201, 201

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, 232, 217



201, 248, 248



255, 229, 246

Square

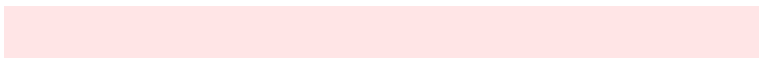
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201, 248, 248



235, 237, 255



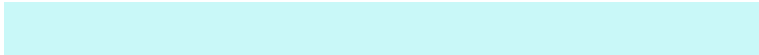
255, 229, 230



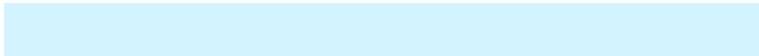
241, 241, 210

Rectangle

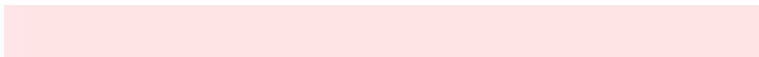
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



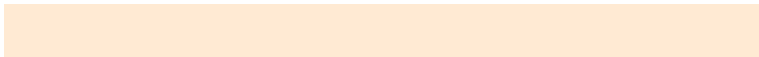
201, 248, 248



211, 244, 255



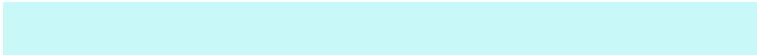
255, 229, 230



255, 234, 211

Sweetspot

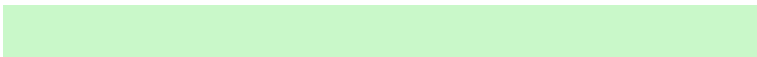
The Sweet Spot groups the original color and five complimentary colors.



201, 248, 248



240, 255, 255



201, 248, 201



119, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

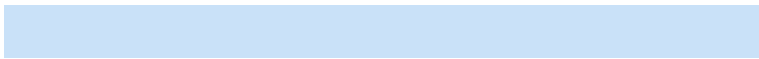
The Same Dimension uses a secret algorithm to generate beautiful new colors.



201, 248, 248



196, 255, 255



201, 225, 248



112, 125, 125



0, 189, 189



0, 61, 61

Inverse Universe

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



248, 201, 248



255, 196, 255



248, 225, 201



125, 112, 125



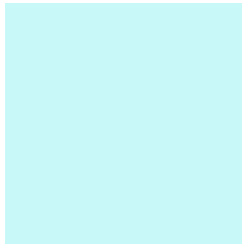
189, 0, 189



61, 0, 61

Previews

White Background



This preview shows how the RGB color 201, 248, 248 looks on a white background.

Color Contrast Check

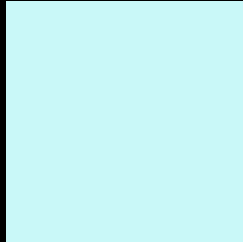
Large Text (above 18pt) WCAG AA × Fail

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 201, 248, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

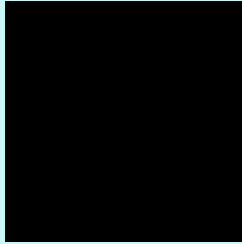
Any Text WCAG AA ✓ Pass

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 201, 248, 248 Background



This preview shows how black text looks on a background with the RGB color 201, 248, 248.



This preview shows how white text looks on a background with the RGB color 201, 248, 248.

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





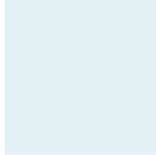
Tritanopia
218, 243, 255

Trichromacy



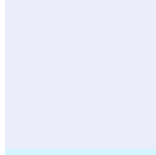
Original Color

201, 248, 248



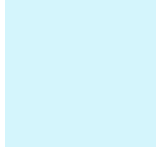
Protanomaly

227, 241, 244



Deuteranomaly

235, 238, 250



Tritanomaly

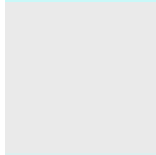
212, 245, 252

Monochromacy



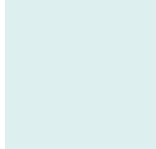
Original Color

201, 248, 248



Achromatopsia

234, 234, 234



Achromatomaly

222, 239, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 248, 248 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(201, 248, 248)` looks like.

```
.text, #text, p{  
    color:rgb(201, 248, 248)  
}
```

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(201, 248, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 248, 248) }
```

Border

The CSS property to change the border of an element to RGB 201, 248, 248 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(201, 248, 248) }
```

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

```
.border{ border-color:rgb(201, 248, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 248, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 248, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 248, 248); box-shadow:4px 4px 4px 4px rgb(201, 248, 248) }
```

Background

The CSS property to change the background color of an element to RGB 201, 248, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 248, 248) }
```

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

```
.background{ background-color: rgb(201,  
248, 248) }
```

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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