

Converting Colors

RGB(197, 244, 216)

Have a look what the booklet for
RGB(197, 244, 216) contains.

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Color

RGB(197, 244, 216)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C5F4D8 |
| RGB | 197, 244, 216 |
| RGB Percent | 77%, 96%, 85% |
| CMY | 0.2275, 0.0431, 0.1529 |
| CMYK | 0.19, 0.00, 0.11, 0.04 |
| HSL | 144°, 68%, 86% |
| HSV | 144°, 19%, 96% |
| XYZ | 67.7713, 81.5296, 77.1306 |
| YIQ | 226.7550, -19.0240, -18.6720 |

Conversions

Conversions Part 2

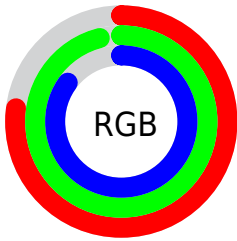
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 197, 230, 244 |
| Decimal | 12973272 |
| CIELab | 92.37, -20.41, 8.55 |
| CIELCh | 92, 22.128, 157.263 |
| Yxy | 81.5296, 0.2993, 0.3601 |
| Android (android.graphics.Color) | 4291163352 (0xFFC5F4D8) |
| YUV | 226.7550, -5.3022, -26.0951 |
| Hunter-Lab | 90.2937, -24.0381, 12.5590 |

Details

The RGB color **197, 244, 216** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **244, 197, 225**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 188, 161** is the 20% darker color. If you saturate the color by 10%, you get **173, 244, 201**, and if you desaturate by 10%, it is **221, 244, 231**.

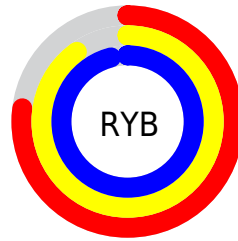
Distribution



Red (77%)

Green (96%)

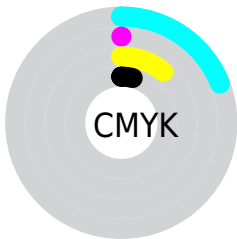
Blue (85%)



Red (77%)

Yellow (90%)

Blue (96%)

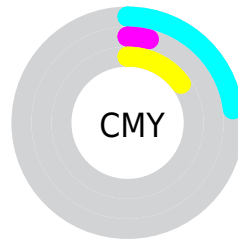


Cyan (19%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (23%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 244, 216 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 197, 244, 216 by changing the saturation by 10% instead.

 197, 244, 216

255, 255, 255


254, 255, 255


 197, 244, 216


 169, 216, 188

 143, 188, 161


 116, 161, 135

 91, 134, 110

 67, 109, 85

 43, 84, 62

 19, 61, 40


 0, 39, 20

 0, 15, 0

 197, 244, 216

 197, 244, 216

 173, 244, 201

 221, 244, 231

 148, 244, 187

 246, 244, 245

 124, 244, 172

 255, 244, 255

 99, 244, 158

 75, 244, 143

 51, 244, 129

 26, 244, 114

 2, 244, 100

 0, 244, 99

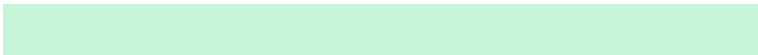
Harmonies

Analogous

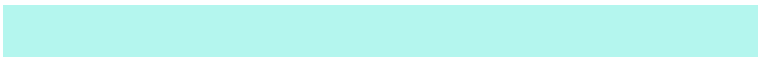
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220, 240, 199



197, 244, 216



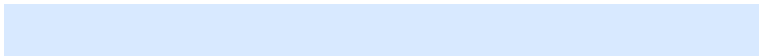
180, 246, 238

Triad

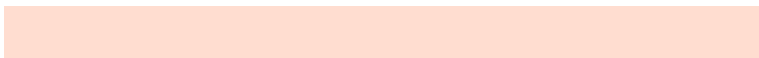
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197, 244, 216



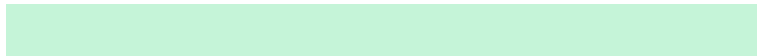
216, 233, 255



255, 221, 208

Complementary

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



197, 244, 216



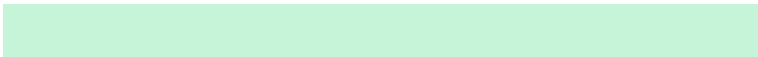
244, 197, 225

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, 218, 229



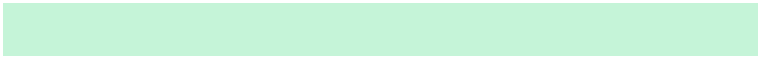
197, 244, 216



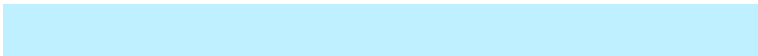
243, 226, 255

Square

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



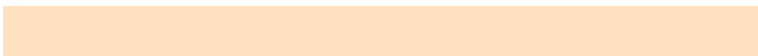
197, 244, 216



191, 240, 255



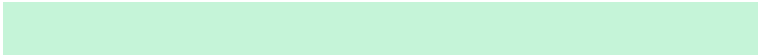
255, 220, 250



255, 226, 194

Rectangle

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



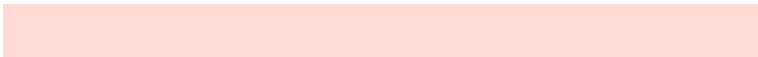
197, 244, 216



176, 245, 252



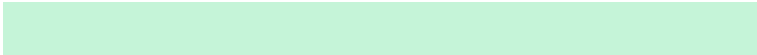
255, 220, 250



255, 219, 215

Sweetspot

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



197, 244, 216



240, 255, 246



225, 244, 197



119, 128, 122



0, 0, 0



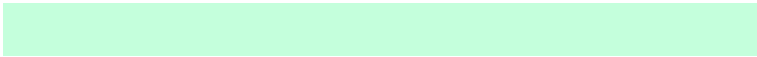
128, 128, 128

Same Dimension

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



197, 244, 216



196, 255, 220



197, 244, 239



110, 122, 115



0, 186, 75



0, 59, 24

Inverse Universe

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



244, 197, 225



255, 196, 231



244, 197, 202



122, 110, 117



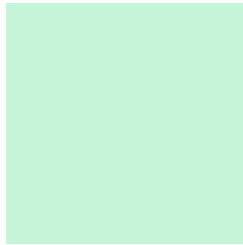
186, 0, 111



59, 0, 35

Previews

White Background



This preview shows how the RGB color 197, 244, 216 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 197, 244, 216 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

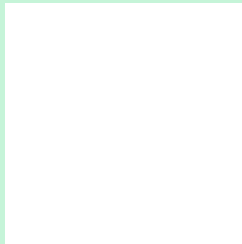
Any Text WCAG AAA ✓ Pass

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

RGB 197, 244, 216 Background



This preview shows how black text looks on a background with the RGB color 197, 244, 216.



This preview shows how white text looks on a background with the RGB color 197, 244, 216.

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





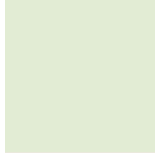
Tritanopia
207, 238, 255

Trichromacy



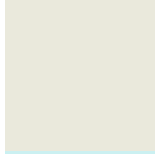
Original Color

197, 244, 216



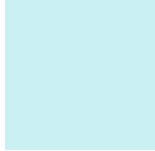
Protanomaly

226, 236, 212



Deuteranomaly

234, 233, 220



Tritanomaly

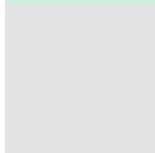
203, 240, 241

Monochromacy



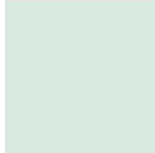
Original Color

197, 244, 216



Achromatopsia

227, 227, 227



Achromatomaly

216, 233, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 244, 216 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(197, 244, 216)` looks like.

```
.text, #text, p{  
    color:rgb(197, 244, 216)  
}
```

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(197, 244, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 244, 216) }
```

Border

The CSS property to change the border of an element to RGB 197, 244, 216 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(197, 244, 216) }
```

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

```
.border{ border-color:rgb(197, 244, 216) }
```

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

Here you see how a box with a 4 pixel rgb(197, 244, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 244, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 244, 216);  
box-shadow:4px 4px 4px 4px rgb(197, 244,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 197, 244, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 244, 216) }
```

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

```
.background{ background-color: rgb(197,  
244, 216) }
```

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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