

Converting Colors

RGB(190, 244, 195)

Have a look what the booklet for
RGB(190, 244, 195) contains.

| | |
|------------------------------------------------|----|
| RGB(190, 244, 195) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(190, 244, 195)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEF4C3 |
| RGB | 190, 244, 195 |
| RGB Percent | 75%, 96%, 76% |
| CMY | 0.2549, 0.0431, 0.2353 |
| CMYK | 0.22, 0.00, 0.20, 0.04 |
| HSL | 126°, 71%, 85% |
| HSV | 126°, 22%, 96% |
| XYZ | 63.4362, 79.5886, 63.6485 |
| YIQ | 222.2680, -16.4550, -26.6870 |

Conversions

Conversions Part 2

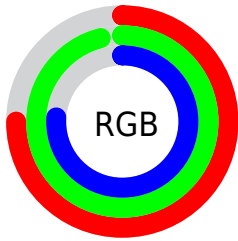
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 190, 239, 244 |
| Decimal | 12514499 |
| CIELab | 91.50, -26.41, 18.12 |
| CIELCh | 91, 32.025, 145.546 |
| Yxy | 79.5886, 0.3069, 0.3851 |
| Android (android.graphics.Color) | 4290704579 (0xFFBEF4C3) |
| YUV | 222.2680, -13.4431, -28.2990 |
| Hunter-Lab | 89.2125, -29.1960, 20.1484 |

Details

The RGB color **190, 244, 195** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **244, 190, 239**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **247, 255, 252**, and **136, 188, 141** is the 20% darker color. If you saturate the color by 10%, you get **166, 244, 173**, and if you desaturate by 10%, it is **214, 244, 217**.

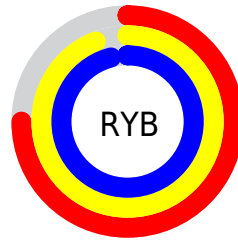
Distribution



Red (75%)

Green (96%)

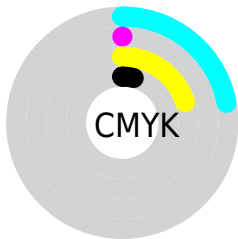
Blue (76%)



Red (75%)

Yellow (94%)

Blue (96%)

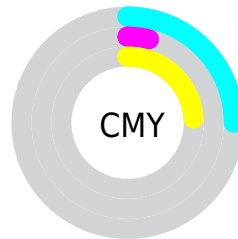


Cyan (22%)

Magenta (0%)

Yellow (20%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 244, 195 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 190, 244, 195 by changing the saturation by 10% instead.

 190, 244, 195


255, 255, 255

 247, 255, 252

 190, 244, 195

 162, 215, 168

 136, 188, 141

 110, 160, 116

 84, 134, 91

 59, 109, 67

 35, 84, 45

 7, 60, 23

 0, 38, 0

 0, 10, 0

 190, 244, 195

 190, 244, 195

 166, 244, 173

 214, 244, 217

 141, 244, 151

 239, 244, 239

 117, 244, 129

 255, 244, 255

 92, 244, 106

 68, 244, 84

 44, 244, 62

 19, 244, 40

 0, 244, 23

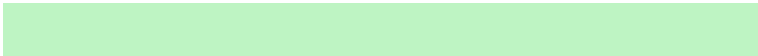
Harmonies

Analogous

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



225, 237, 175



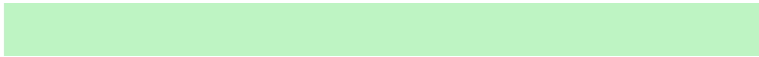
190, 244, 195



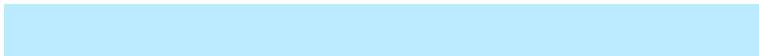
158, 248, 225

Triad

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



190, 244, 195



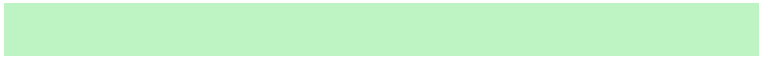
186, 235, 255



255, 210, 206

Complementary

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



190, 244, 195



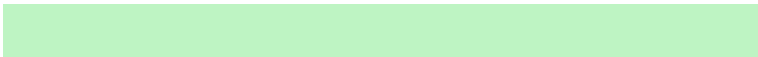
244, 190, 239

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, 209, 236



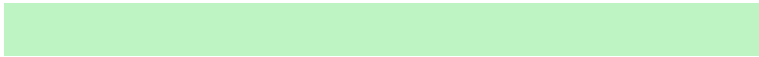
190, 244, 195



229, 224, 255

Square

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



190, 244, 195



150, 243, 255



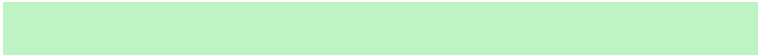
255, 214, 255



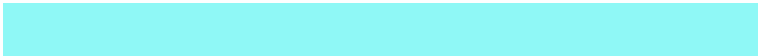
255, 217, 181

Rectangle

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



190, 244, 195



143, 248, 246



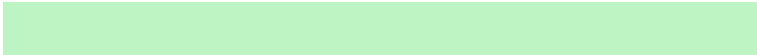
255, 214, 255



255, 209, 216

Sweetspot

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



190, 244, 195



237, 255, 239



240, 244, 190



117, 128, 118



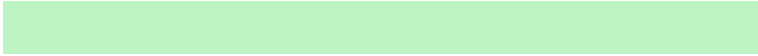
0, 0, 0



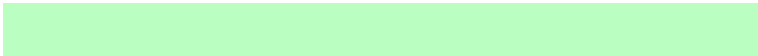
128, 128, 128

Same Dimension

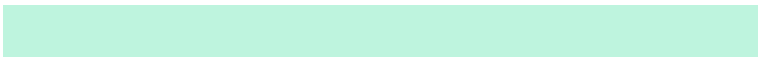
The Same Dimension uses a secret algorithm to generate beautiful new colors.



190, 244, 195



186, 255, 193



190, 244, 222



110, 122, 111



0, 186, 17



0, 59, 5

Inverse Universe

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



244, 190, 239



255, 186, 249



244, 190, 212



122, 110, 121



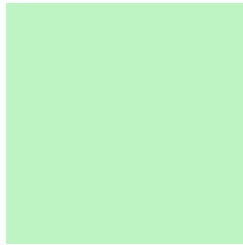
186, 0, 169



59, 0, 53

Previews

White Background



This preview shows how the RGB color 190, 244, 195 looks on a white background.

Color Contrast Check

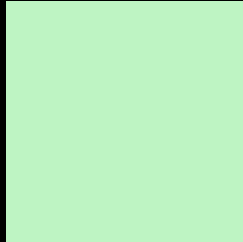
Large Text (above 18pt) WCAG AA × Fail

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 190, 244, 195 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

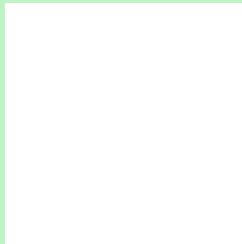
Any Text WCAG AAA ✓ Pass

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

RGB 190, 244, 195 Background



This preview shows how black text looks on a background with the RGB color 190, 244, 195.



This preview shows how white text looks on a background with the RGB color 190, 244, 195.

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





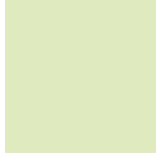
Tritanopia
200, 236, 255

Trichromacy



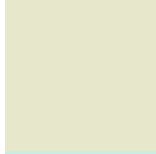
Original Color

190, 244, 195



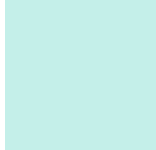
Protanomaly

224, 234, 191



Deuteranomaly

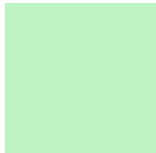
231, 231, 203



Tritanomaly

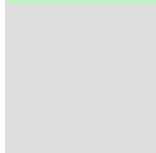
196, 239, 233

Monochromacy



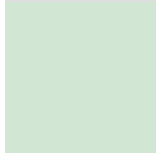
Original Color

190, 244, 195



Achromatopsia

222, 222, 222



Achromatomaly

210, 230, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 244, 195 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(190, 244, 195)` looks like.

```
.text, #text, p{  
    color:rgb(190, 244, 195)  
}
```

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(190, 244, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 244, 195) }
```

Border

The CSS property to change the border of an element to RGB 190, 244, 195 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(190, 244, 195) }
```

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

```
.border{ border-color:rgb(190, 244, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 244, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 244, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 244, 195); box-shadow:4px 4px 4px 4px rgb(190, 244, 195) }
```

Background

The CSS property to change the background color of an element to RGB 190, 244, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 244, 195) }
```

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

```
.background{ background-color: rgb(190,  
244, 195) }
```

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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