

Converting Colors

RGB(192, 237, 194)

Have a look what the booklet for
RGB(192, 237, 194) contains.

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Color

RGB(192, 237, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C0EDC2
RGB	192, 237, 194
RGB Percent	75%, 93%, 76%
CMY	0.2471, 0.0706, 0.2392
CMYK	0.19, 0.00, 0.18, 0.07
HSL	123°, 56%, 84%
HSV	123°, 19%, 93%
XYZ	61.7600, 75.6699, 62.3896
YIQ	218.6430, -13.0170, -22.9130

Conversions

Conversions Part 2

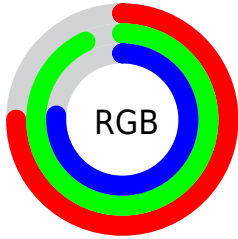
Format	Color
RYB	192, 235, 237
Decimal	12643778
CIELab	89.71, -22.56, 16.13
CIElCh	90, 27.733, 144.425
Yxy	75.6699, 0.3091, 0.3787
Android (android.graphics.Color)	4290833858 (0xFFC0EDC2)
YUV	218.6430, -12.1490, -23.3659
Hunter-Lab	86.9884, -25.4984, 18.3681

Details

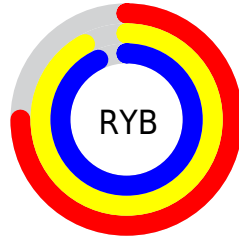
The RGB color **192, 237, 194** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **237, 192, 235**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **249, 255, 251**, and **138, 181, 140** is the 20% darker color. If you saturate the color by 10%, you get **168, 237, 171**, and if you desaturate by 10%, it is **216, 237, 217**.

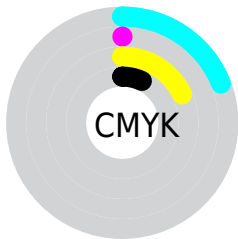
Distribution



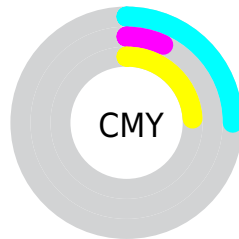
- Red (75%)
- Green (93%)
- Blue (76%)



- Red (75%)
- Yellow (92%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 237, 194 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 192, 237, 194 by changing the saturation by 10% instead.

 192, 237, 194


255, 255, 255

 249, 255, 251

 192, 237, 194

 165, 209, 167

 138, 181, 140

 112, 154, 115

 87, 128, 90

 62, 103, 66

 39, 78, 44

 15, 55, 23

 0, 34, 0

 0, 0, 0

 192, 237, 194

 192, 237, 194

 168, 237, 171

 216, 237, 217

 145, 237, 149

 239, 237, 239

 121, 237, 126

 255, 237, 255

 97, 237, 103

 73, 237, 81

 50, 237, 58

 26, 237, 35

 2, 237, 13

 0, 237, 11

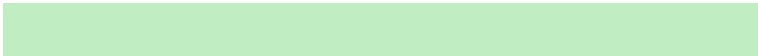
Harmonies

Analogous

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



222, 231, 177



192, 237, 194



165, 240, 219

Triad

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



192, 237, 194



187, 229, 255



255, 208, 205

Complementary

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



192, 237, 194



237, 192, 235

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, 207, 232



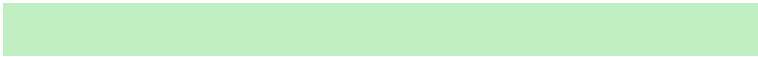
192, 237, 194



223, 220, 255

Square

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



192, 237, 194



159, 236, 255



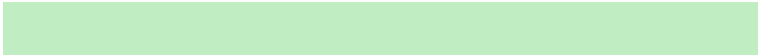
255, 212, 255



255, 213, 183

Rectangle

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



192, 237, 194



153, 241, 238



255, 212, 255



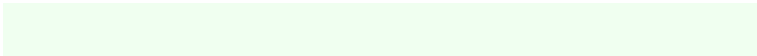
255, 207, 213

Sweetspot

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



192, 237, 194



240, 255, 240



235, 237, 192



119, 128, 119



0, 0, 0



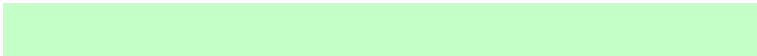
128, 128, 128

Same Dimension

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



192, 237, 194



196, 255, 199



192, 237, 216



106, 117, 106



0, 181, 8



0, 54, 2

Inverse Universe

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



237, 192, 235



255, 196, 252



237, 192, 213



117, 106, 117



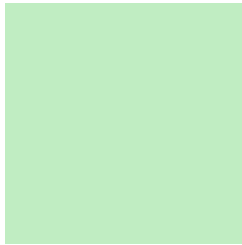
181, 0, 173



54, 0, 51

Previews

White Background



This preview shows how the RGB color 192, 237, 194 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 192, 237, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

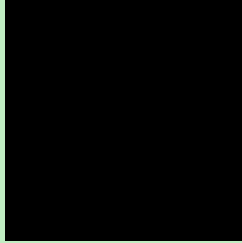
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

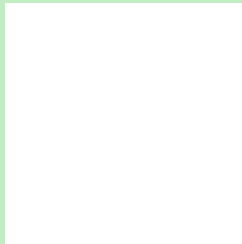
Any Text WCAG AAA ✓ Pass

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

RGB 192, 237, 194 Background



This preview shows how black text looks on a background with the RGB color 192, 237, 194.

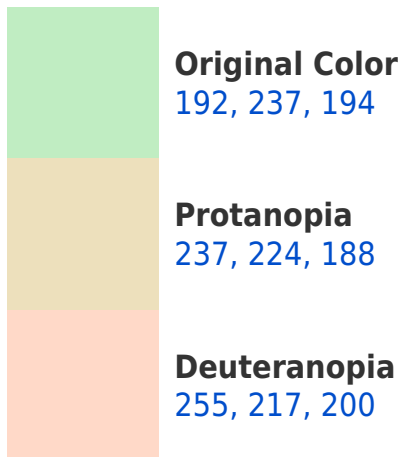


This preview shows how white text looks on a background with the RGB color 192, 237, 194.

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

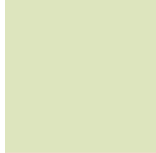
201, 230, 248

Trichromacy



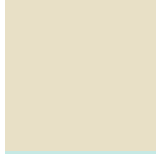
Original Color

192, 237, 194



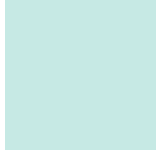
Protanomaly

221, 229, 190



Deuteranomaly

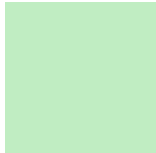
232, 224, 198



Tritanomaly

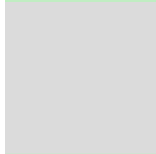
198, 233, 228

Monochromacy



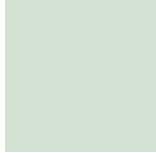
Original Color

192, 237, 194



Achromatopsia

219, 219, 219



Achromatomaly

209, 226, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 237, 194 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(192, 237, 194)` looks like.

```
.text, #text, p{  
    color:rgb(192, 237, 194)  
}
```

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(192, 237, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 237, 194) }
```

Border

The CSS property to change the border of an element to RGB 192, 237, 194 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(192, 237, 194) }
```

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

```
.border{ border-color:rgb(192, 237, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 237, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 237, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 237, 194); box-shadow:4px 4px 4px 4px rgb(192, 237, 194) }
```

Background

The CSS property to change the background color of an element to RGB 192, 237, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 237, 194) }
```

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

```
.background{ background-color: rgb(192,  
237, 194) }
```

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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