

Converting Colors

RGB(190, 218, 212)

Have a look what the booklet for
RGB(190, 218, 212) contains.

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Color

RGB(190, 218, 212)

Conversions

Conversions Part 1

Format	Color
Hex	BEDAD4
RGB	190, 218, 212
RGB Percent	75%, 85%, 83%
CMY	0.2549, 0.1451, 0.1686
CMYK	0.13, 0.00, 0.03, 0.15
HSL	167°, 27%, 80%
HSV	167°, 13%, 85%
XYZ	58.1903, 65.8434, 71.9295
YIQ	208.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

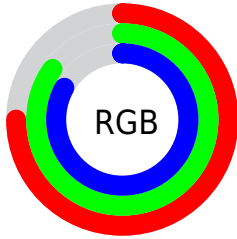
Format	Color
RYB	190, 206, 218
Decimal	12507860
CIELab	84.92, -10.42, -0.19
CIELCh	85, 10.425, 181.053
Yxy	65.8434, 0.2969, 0.3360
Android (android.graphics.Color)	4290697940 (0xFFBEDAD4)
YUV	208.9440, 1.5066, -16.6139
Hunter-Lab	81.1440, -13.9953, 4.2436

Details

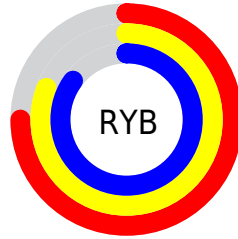
The RGB color **190, 218, 212** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **218, 190, 196**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **246, 255, 255**, and **136, 163, 157** is the 20% darker color. If you saturate the color by 10%, you get **168, 218, 207**, and if you desaturate by 10%, it is **212, 218, 217**.

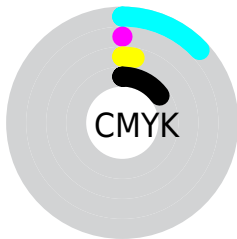
Distribution



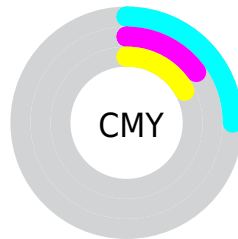
- Red (75%)
- Green (85%)
- Blue (83%)



- Red (75%)
- Yellow (81%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 218, 212 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, 218, 212 by changing the saturation by 10% instead.


 190, 218, 212


255, 255, 255


 246, 255, 255

 190, 218, 212

 163, 190, 184

 136, 163, 157

 111, 137, 131

 86, 111, 106

 62, 87, 82

 40, 64, 59

 18, 42, 38

 0, 22, 17

 0, 0, 0

 190, 218, 212

 190, 218, 212

 168, 218, 207

 212, 218, 217

 146, 218, 203

 234, 218, 221

 125, 218, 198

 255, 218, 226

 103, 218, 193

 255, 218, 231

 81, 218, 189

 255, 218, 235

 59, 218, 184

 255, 218, 240

 37, 218, 179

 255, 218, 245

 16, 218, 175

 255, 218, 249

 0, 218, 171

 255, 218, 254

Harmonies

Analogous

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



198, 217, 202



190, 218, 212



188, 218, 222

Triad

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



190, 218, 212



215, 209, 229



229, 208, 195

Complementary

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



190, 218, 212



218, 190, 196

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.



233, 206, 202



190, 218, 212



225, 207, 222

Square

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



190, 218, 212



202, 213, 231



232, 205, 212



220, 211, 192

Rectangle

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



190, 218, 212



190, 216, 227



232, 205, 212



231, 207, 197

Sweetspot

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



190, 218, 212



245, 255, 253



196, 218, 190



121, 128, 126



0, 0, 0



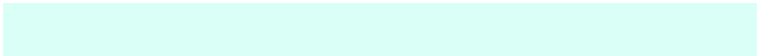
128, 128, 128

Same Dimension

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



190, 218, 212



217, 255, 247



190, 210, 218



99, 110, 107



0, 173, 136



0, 46, 36

Inverse Universe

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



218, 190, 196



255, 217, 225



218, 198, 190



110, 99, 101



173, 0, 37



46, 0, 10

Previews

White Background



This preview shows how the RGB color 190, 218, 212 looks on a white background.

Color Contrast Check

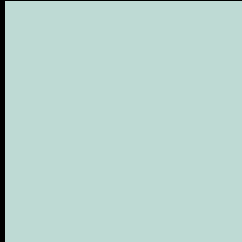
Large Text (above 18pt) WCAG AA × Fail

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, 218, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

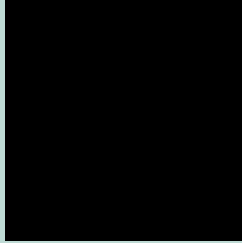
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

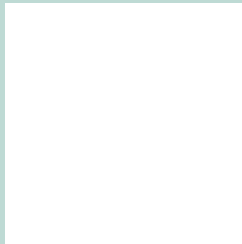
Any Text WCAG AAA ✓ Pass

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

RGB 190, 218, 212 Background



This preview shows how black text looks on a background with the RGB color 190, 218, 212.



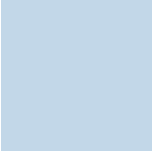
This preview shows how white text looks on a background with the RGB color 190, 218, 212.

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](#).

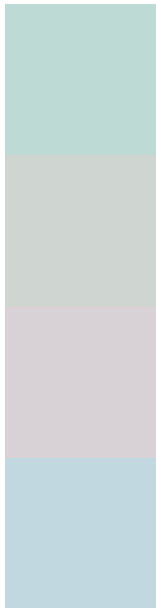
Dichromacy





Tritanopia
194, 215, 232

Trichromacy



Original Color
190, 218, 212

Protanomaly
207, 214, 209

Deuteranomaly
216, 210, 214

Tritanomaly
193, 216, 225

Monochromacy



Original Color
190, 218, 212

Achromatopsia
209, 209, 209

Achromatomaly
202, 212, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 218, 212 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, 218, 212)` looks like.

```
.text, #text, p{  
    color:rgb(190, 218, 212)  
}
```

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, 218, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 218, 212) }
```

Border

The CSS property to change the border of an element to RGB 190, 218, 212 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, 218, 212) }
```

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

```
.border{ border-color:rgb(190, 218, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 218, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 218, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 218, 212);  
box-shadow:4px 4px 4px 4px rgb(190, 218,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 190, 218, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 218, 212) }
```

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

```
.background{ background-color: rgb(190,  
218, 212) }
```

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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