

Converting Colors

RGB(190, 219, 205)

Have a look what the booklet for
RGB(190, 219, 205) contains.

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Color

RGB(190, 219, 205)

Conversions

Conversions Part 1

Format	Color
Hex	BEDBCD
RGB	190, 219, 205
RGB Percent	75%, 86%, 80%
CMY	0.2549, 0.1412, 0.1961
CMYK	0.13, 0.00, 0.06, 0.14
HSL	151°, 29%, 80%
HSV	151°, 13%, 86%
XYZ	57.5862, 66.0180, 67.4652
YIQ	208.7330, -12.7900, -10.5020

Conversions

Conversions Part 2

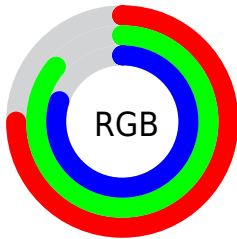
Format	Color
RYB	190, 209, 219
Decimal	12508109
CIELab	85.01, -12.28, 3.64
CIELCh	85, 12.810, 163.480
Yxy	66.0180, 0.3014, 0.3455
Android (android.graphics.Color)	4290698189 (0xFFBEDBCD)
YUV	208.7330, -1.8404, -16.4288
Hunter-Lab	81.2514, -15.6799, 7.6459

Details

The RGB color **190, 219, 205** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **219, 190, 204**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **246, 255, 255**, and **136, 164, 151** is the 20% darker color. If you saturate the color by 10%, you get **168, 219, 194**, and if you desaturate by 10%, it is **212, 219, 216**.

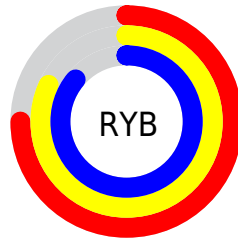
Distribution



Red (75%)

Green (86%)

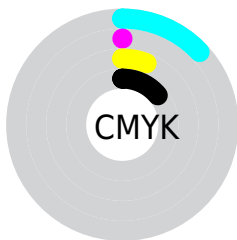
Blue (80%)



Red (75%)

Yellow (82%)

Blue (86%)

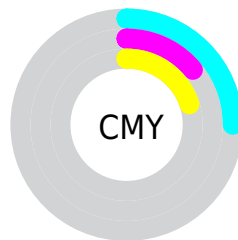


Cyan (13%)

Magenta (0%)

Yellow (6%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 219, 205 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, 219, 205 by changing the saturation by 10% instead.


 190, 219, 205


255, 255, 255


 246, 255, 255

 190, 219, 205


 163, 191, 178

 136, 164, 151

 111, 138, 125

 86, 112, 100

 63, 88, 76

 40, 64, 54

 19, 42, 32

 0, 23, 9

 0, 0, 0

 190, 219, 205

 190, 219, 205

 168, 219, 194

 212, 219, 216

 146, 219, 184

 234, 219, 226

 124, 219, 173

 255, 219, 237

 102, 219, 163

 255, 219, 247


 81, 219, 152

 255, 219, 255

 59, 219, 142

 37, 219, 131

 15, 219, 120

 0, 219, 113

Harmonies

Analogous

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



202, 217, 195



190, 219, 205



183, 220, 217

Triad

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



190, 219, 205



206, 211, 236



237, 206, 196

Complementary

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



190, 219, 205



219, 190, 204

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.



238, 204, 207



190, 219, 205



221, 208, 230

Square

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



190, 219, 205



192, 215, 235



233, 205, 219



229, 209, 189

Rectangle

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



190, 219, 205



182, 219, 225



233, 205, 219



238, 205, 199

Sweetspot

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



190, 219, 205



245, 255, 250



204, 219, 190



121, 128, 124



0, 0, 0



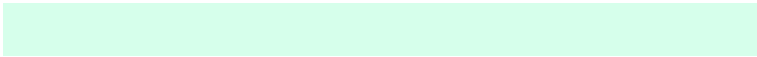
128, 128, 128

Same Dimension

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



190, 219, 205



214, 255, 235



190, 219, 219



99, 110, 104



0, 173, 90



0, 46, 24

Inverse Universe

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



219, 190, 204



255, 214, 234



219, 190, 190



110, 99, 104



173, 0, 84



46, 0, 22

Previews

White Background



This preview shows how the RGB color 190, 219, 205 looks on a white background.

Color Contrast Check

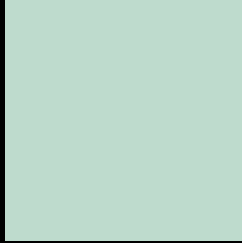
Large Text (above 18pt) WCAG AA × Fail

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, 219, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

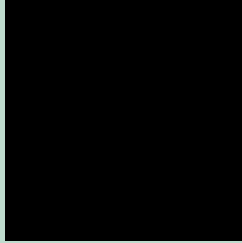
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

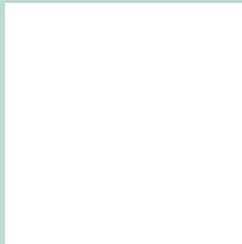
Any Text WCAG AAA ✓ Pass

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

RGB 190, 219, 205 Background



This preview shows how black text looks on a background with the RGB color 190, 219, 205.

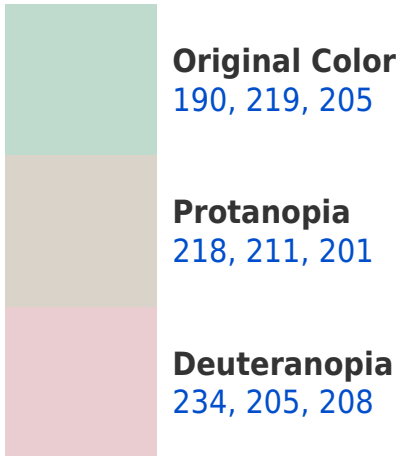


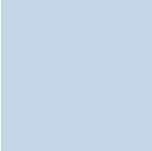
This preview shows how white text looks on a background with the RGB color 190, 219, 205.

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
195, 215, 232

Trichromacy



Original Color
190, 219, 205

Protanomaly
208, 214, 202

Deuteranomaly
218, 210, 207

Tritanomaly
193, 216, 222

Monochromacy



Original Color
190, 219, 205

Achromatopsia
209, 209, 209

Achromatomaly
202, 213, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 219, 205 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, 219, 205)` looks like.

```
.text, #text, p{  
    color:rgb(190, 219, 205)  
}
```

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, 219, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 219, 205) }
```

Border

The CSS property to change the border of an element to RGB 190, 219, 205 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, 219, 205) }
```

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

```
.border{ border-color:rgb(190, 219, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 219, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 219, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 219, 205);  
box-shadow:4px 4px 4px 4px rgb(190, 219,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 190, 219, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 219, 205) }
```

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

```
.background{ background-color: rgb(190,  
219, 205) }
```

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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