

Converting Colors

RGB(186, 194, 190)

Have a look what the booklet for
RGB(186, 194, 190) contains.

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Color

RGB(186, 194, 190)

Conversions

Conversions Part 1

Format	Color
Hex	BAC2BE
RGB	186, 194, 190
RGB Percent	73%, 76%, 75%
CMY	0.2706, 0.2392, 0.2549
CMYK	0.04, 0.00, 0.02, 0.24
HSL	150°, 6%, 75%
HSV	150°, 4%, 76%
XYZ	48.8358, 52.7404, 56.3212
YIQ	191.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

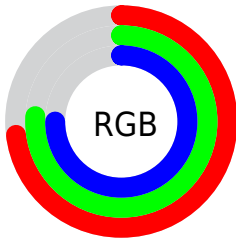
Format	Color
RYB	186, 191, 194
Decimal	12239550
CIELab	77.72, -3.50, 1.04
CIELCh	78, 3.654, 163.425
Yxy	52.7404, 0.3093, 0.3340
Android (android.graphics.Color)	4290429630 (0xFFBAC2BE)
YUV	191.1520, -0.5679, -4.5183
Hunter-Lab	72.6226, -7.0555, 4.8545

Details

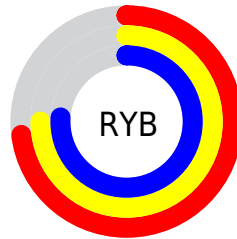
The RGB color **186, 194, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 186, 190**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **242, 250, 246**, and **133, 140, 137** is the 20% darker color. If you saturate the color by 10%, you get **167, 194, 180**, and if you desaturate by 10%, it is **205, 194, 200**.

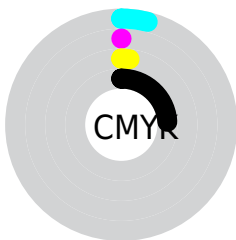
Distribution



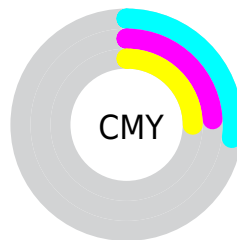
- Red (73%)
- Green (76%)
- Blue (75%)



- Red (73%)
- Yellow (75%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 194, 190 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 186, 194, 190 by changing the saturation by 10% instead.

■ 186, 194, 190

255, 255, 255

■ 242, 250, 246

■ 186, 194, 190

■ 159, 167, 163

■ 133, 140, 137

■ 108, 115, 111

■ 83, 90, 87

■ 60, 67, 64


■ 39, 45, 42

■ 18, 24, 21


■ 0, 0, 0

■ 186, 194, 190

■ 186, 194, 190

 167, 194, 180

 205, 194, 200

 147, 194, 171


 225, 194, 209

 128, 194, 161


 244, 194, 219

 108, 194, 151


 255, 194, 229

 89, 194, 142


 255, 194, 238


 70, 194, 132

 255, 194, 248

 50, 194, 122

 255, 194, 255

 31, 194, 112

 11, 194, 103

Harmonies

Analogous

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



189, 193, 187



186, 194, 190



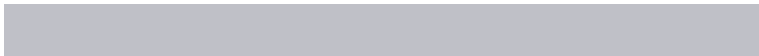
184, 194, 193

Triad

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



186, 194, 190



191, 192, 199



199, 190, 188

Complementary

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



186, 194, 190



194, 186, 190

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.



200, 190, 191



186, 194, 190



195, 191, 197

Square

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



186, 194, 190



187, 193, 198



198, 190, 194



197, 191, 186

Rectangle

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



186, 194, 190



184, 194, 196



198, 190, 194



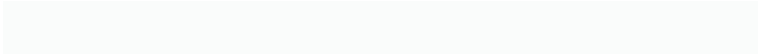
200, 190, 188

Sweetspot

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



186, 194, 190



250, 252, 251



190, 194, 186



126, 128, 127



0, 0, 0



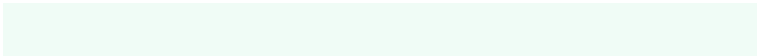
128, 128, 128

Same Dimension

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



186, 194, 190



240, 252, 246



186, 194, 194



91, 97, 94



0, 161, 80



0, 33, 17

Inverse Universe

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



194, 186, 190



252, 240, 246



194, 186, 186



97, 91, 94



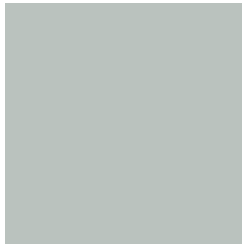
161, 0, 80



33, 0, 17

Previews

White Background



This preview shows how the RGB color 186, 194, 190 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 186, 194, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

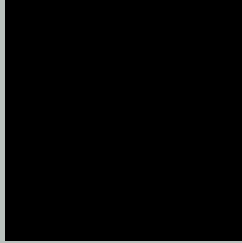
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

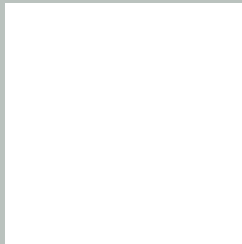
Any Text WCAG AAA ✓ Pass

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

RGB 186, 194, 190 Background



This preview shows how black text looks on a background with the RGB color 186, 194, 190.



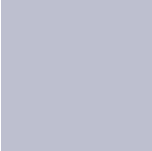
This preview shows how white text looks on a background with the RGB color 186, 194, 190.

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](#).

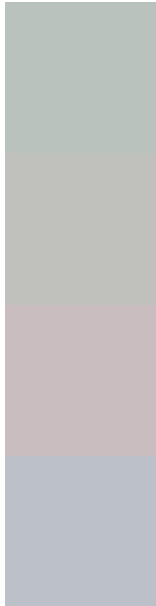
Dichromacy





Tritanopia
189, 191, 207

Trichromacy



Original Color

186, 194, 190

Protanomaly

192, 192, 189

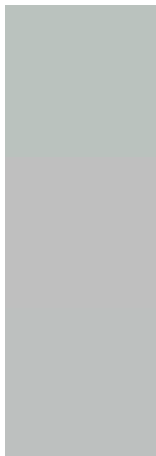
Deuteranomaly

201, 189, 191

Tritanomaly

188, 192, 201

Monochromacy



Original Color

186, 194, 190

Achromatopsia

191, 191, 191

Achromatomaly

189, 192, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 194, 190 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(186, 194, 190) looks like.

```
.text, #text, p{  
    color:rgb(186, 194, 190)  
}
```

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(186, 194, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 194, 190) }
```

Border

The CSS property to change the border of an element to RGB 186, 194, 190 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(186, 194, 190) }
```

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

```
.border{ border-color:rgb(186, 194, 190) }
```

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

Here you see how a box with a 4 pixel rgb(186, 194, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 194, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 194, 190);  
box-shadow:4px 4px 4px 4px rgb(186, 194,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 186, 194, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 194, 190) }
```

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

```
.background{ background-color: rgb(186,  
194, 190) }
```

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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