

Converting Colors

RGB(186, 190, 197)

Have a look what the booklet for
RGB(186, 190, 197) contains.

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Color

RGB(186, 190, 197)

Conversions

Conversions Part 1

Format	Color
Hex	BABEC5
RGB	186, 190, 197
RGB Percent	73%, 75%, 77%
CMY	0.2706, 0.2549, 0.2275
CMYK	0.06, 0.04, 0.00, 0.23
HSL	218°, 9%, 75%
HSV	218°, 6%, 77%
XYZ	48.7412, 51.2972, 60.1557
YIQ	189.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

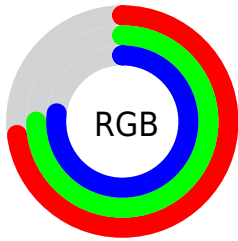
Format	Color
RYB	186, 189, 197
Decimal	12238533
CIELab	76.86, -0.04, -4.01
CIELCh	77, 4.009, 269.402
Yxy	51.2972, 0.3043, 0.3202
Android (android.graphics.Color)	4290428613 (0xFFBABEC5)
YUV	189.6020, 3.6472, -3.1590
Hunter-Lab	71.6221, -3.8635, 0.3375

Details

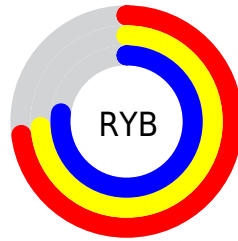
The RGB color **186, 190, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 193, 186**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **242, 246, 254**, and **133, 137, 143** is the 20% darker color. If you saturate the color by 10%, you get **166, 177, 197**, and if you desaturate by 10%, it is **206, 203, 197**.

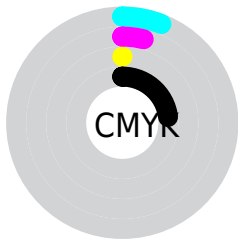
Distribution



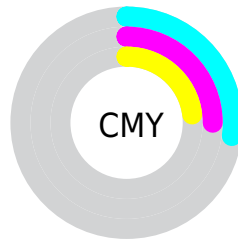
- Red (73%)
- Green (75%)
- Blue (77%)



- Red (73%)
- Yellow (74%)
- Blue (77%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 190, 197 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, 190, 197 by changing the saturation by 10% instead.

■ 186, 190, 197

255, 255, 255

■ 242, 246, 254

■ 186, 190, 197

■ 159, 163, 170

■ 133, 137, 143

■ 108, 111, 118

■ 83, 87, 93

■ 60, 64, 70

■ 39, 42, 47

■ 18, 21, 26

■ 0, 0, 0

■ 186, 190, 197

■ 186, 190, 197

■ 166, 177, 197

■ 206, 203, 197

■ 147, 165, 197

■ 225, 215, 197

■ 127, 152, 197

■ 245, 228, 197

■ 107, 140, 197

■ 255, 240, 197

■ 88, 127, 197

■ 255, 253, 197

■ 68, 115, 197

■ 255, 255, 197

■ 48, 102, 197

■ 28, 90, 197

■ 9, 77, 197

Harmonies

Analogous

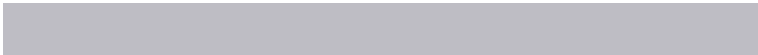
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



182, 191, 196



186, 190, 197



190, 189, 196

Triad

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



186, 190, 197



198, 187, 186



185, 192, 186

Complementary

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



186, 190, 197



197, 193, 186

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.



189, 191, 183



186, 190, 197



196, 188, 183

Square

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



186, 190, 197



197, 187, 190



193, 189, 182



182, 192, 189

Rectangle

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



186, 190, 197



193, 188, 195



193, 189, 182



186, 191, 185

Sweetspot

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



186, 190, 197



250, 252, 255



186, 197, 193



125, 126, 128



0, 0, 0



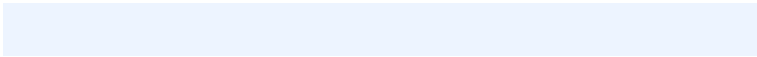
128, 128, 128

Same Dimension

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



186, 190, 197



237, 244, 255



187, 186, 197



91, 94, 99



0, 59, 163



0, 13, 36

Inverse Universe

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



197, 186, 190



255, 237, 244



196, 197, 186



99, 91, 94



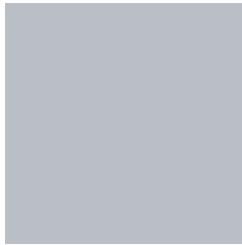
163, 0, 59



36, 0, 13

Previews

White Background



This preview shows how the RGB color 186, 190, 197 looks on a white background.

Color Contrast Check

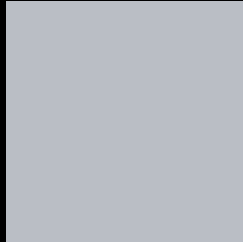
Large Text (above 18pt) WCAG AA × Fail

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, 190, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

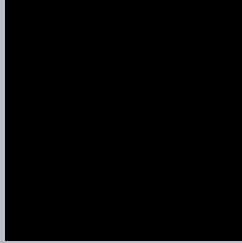
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

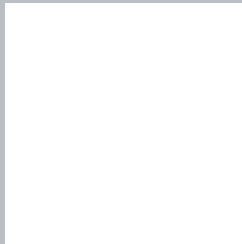
Any Text WCAG AAA ✓ Pass

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

RGB 186, 190, 197 Background



This preview shows how black text looks on a background with the RGB color 186, 190, 197.

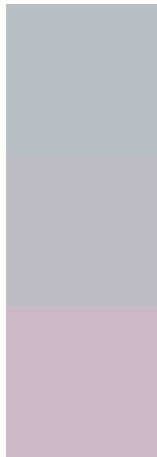


This preview shows how white text looks on a background with the RGB color 186, 190, 197.

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](#).

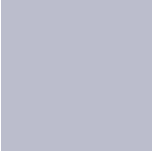
Dichromacy



Original Color
186, 190, 197

Protanopia
191, 189, 196

Deuteranopia
204, 184, 198



Tritanopia
187, 189, 204

Trichromacy



Original Color

186, 190, 197

Protanomaly

189, 189, 196

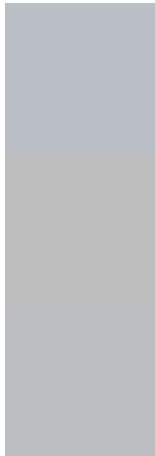
Deuteranomaly

197, 186, 198

Tritanomaly

187, 189, 201

Monochromacy



Original Color

186, 190, 197

Achromatopsia

190, 190, 190

Achromatomaly

189, 190, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 190, 197 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, 190, 197) looks like.

```
.text, #text, p{  
    color:rgb(186, 190, 197)  
}
```

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, 190, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 190, 197) }
```

Border

The CSS property to change the border of an element to RGB 186, 190, 197 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, 190, 197) }
```

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

```
.border{ border-color:rgb(186, 190, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 190, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 190, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 190, 197);  
box-shadow:4px 4px 4px 4px rgb(186, 190,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 186, 190, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 190, 197) }
```

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

```
.background{ background-color: rgb(186,  
190, 197) }
```

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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