

Converting Colors

RGB(191, 180, 194)

Have a look what the booklet for
RGB(191, 180, 194) contains.

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Color

RGB(191, 180, 194)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BFB4C2 |
| RGB | 191, 180, 194 |
| RGB Percent | 75%, 71%, 76% |
| CMY | 0.2510, 0.2941, 0.2392 |
| CMYK | 0.02, 0.07, 0.00, 0.24 |
| HSL | 287°, 10%, 73% |
| HSV | 287°, 7%, 76% |
| XYZ | 47.5447, 47.6139, 57.7235 |
| YIQ | 184.8850, 2.0620, 6.6860 |

Conversions

Conversions Part 2

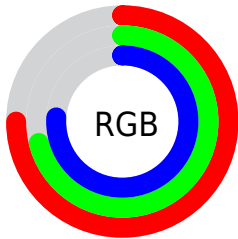
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 191, 180, 194 |
| Decimal | 12563650 |
| CIELab | 74.58, 6.47, -5.69 |
| CIELCh | 75, 8.623, 318.671 |
| Yxy | 47.6139, 0.3110, 0.3114 |
| Android (android.graphics.Color) | 4290753730 (0xFFBFB4C2) |
| YUV | 184.8850, 4.4937, 5.3629 |
| Hunter-Lab | 69.0028, 2.2361, -1.2963 |

Details

The RGB color **191, 180, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 194, 180**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **247, 236, 250**, and **138, 127, 140** is the 20% darker color. If you saturate the color by 10%, you get **187, 161, 194**, and if you desaturate by 10%, it is **195, 199, 194**.

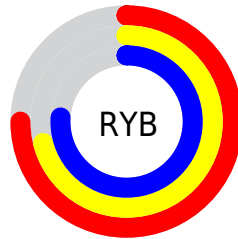
Distribution



Red (75%)

Green (71%)

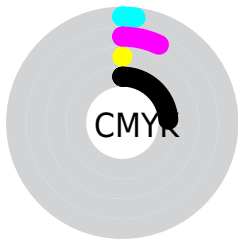
Blue (76%)



Red (75%)

Yellow (71%)

Blue (76%)

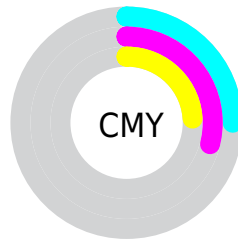


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 180, 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 191, 180, 194 by changing the saturation by 10% instead.

■ 191, 180, 194

255, 255, 255

■ 247, 236, 250

■ 191, 180, 194

■ 164, 153, 167

■ 138, 127, 140

■ 112, 102, 115

■ 88, 78, 90

■ 64, 55, 67


■ 42, 34, 45

■ 22, 12, 24

■ 0, 0, 0

■ 191, 180, 194


■ 191, 180, 194

 187, 161, 194

 195, 199, 194

 183, 141, 194

 199, 219, 194

 179, 122, 194

 203, 238, 194

 174, 102, 194

 208, 255, 194

 170, 83, 194

 212, 255, 194

 166, 64, 194

 216, 255, 194

 162, 44, 194

 220, 255, 194

 158, 25, 194

 224, 255, 194

 154, 5, 194

 228, 255, 194

Harmonies

Analogous

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



181, 182, 198



191, 180, 194



198, 178, 187

Triad

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



191, 180, 194



193, 182, 168



164, 188, 188

Complementary

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



191, 180, 194



183, 194, 180

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.



168, 188, 180



191, 180, 194



185, 184, 168

Square

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



191, 180, 194



199, 180, 172



176, 187, 173



166, 187, 195

Rectangle

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



191, 180, 194



200, 178, 181



176, 187, 173



165, 188, 186

Sweetspot

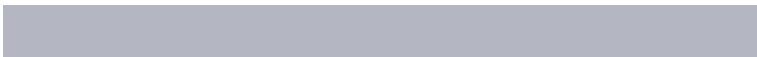
The Sweet Spot groups the original color and five complimentary colors.



191, 180, 194



251, 247, 252



180, 183, 194



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



191, 180, 194



248, 230, 252



194, 180, 190



95, 87, 97



126, 0, 161



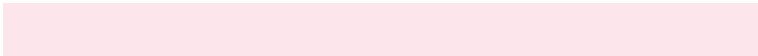
26, 0, 33

Inverse Universe

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



194, 180, 183



252, 230, 235



180, 194, 184



97, 87, 89



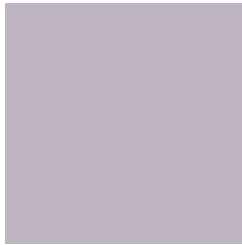
161, 0, 34



33, 0, 7

Previews

White Background



This preview shows how the RGB color 191, 180, 194 looks on a white background.

Color Contrast Check

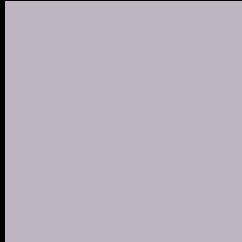
Large Text (above 18pt) WCAG AA × Fail

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 191, 180, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

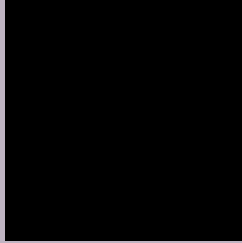
Any Text WCAG AA ✓ Pass

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 191, 180, 194 Background



This preview shows how black text looks on a background with the RGB color 191, 180, 194.



This preview shows how white text looks on a background with the RGB color 191, 180, 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



Original Color
191, 180, 194

Protanopia
183, 182, 195

Deuteranopia
196, 178, 194



Tritanopia
191, 180, 194

Trichromacy



Original Color

191, 180, 194

Protanomaly

186, 181, 195

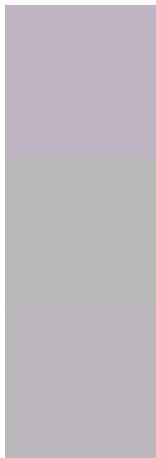
Deuteranomaly

194, 179, 194

Tritanomaly

191, 180, 194

Monochromacy



Original Color

191, 180, 194

Achromatopsia

185, 185, 185

Achromatomaly

187, 183, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 180, 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(191, 180, 194)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 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(191, 180, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 194) }
```

Border

The CSS property to change the border of an element to RGB 191, 180, 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(191, 180, 194) }
```

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

```
.border{ border-color:rgb(191, 180, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 180, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 194);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 191, 180, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 194) }
```

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

```
.background{ background-color: rgb(191,  
180, 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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