

Converting Colors

RGB(191, 184, 194)

Have a look what the booklet for
RGB(191, 184, 194) contains.

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Color

RGB(191, 184, 194)

Conversions

Conversions Part 1

Format	Color
Hex	BFB8C2
RGB	191, 184, 194
RGB Percent	75%, 72%, 76%
CMY	0.2510, 0.2784, 0.2392
CMYK	0.02, 0.05, 0.00, 0.24
HSL	282°, 8%, 74%
HSV	282°, 5%, 76%
XYZ	48.3640, 49.2524, 57.9965
YIQ	187.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

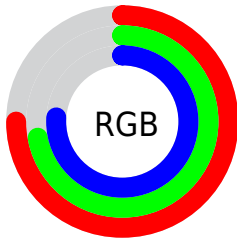
Format	Color
RYB	191, 184, 194
Decimal	12564674
CIELab	75.61, 4.31, -4.18
CIElCh	76, 6.005, 315.916
Yxy	49.2524, 0.3108, 0.3165
Android (android.graphics.Color)	4290754754 (0xFFBFB8C2)
YUV	187.2330, 3.3361, 3.3037
Hunter-Lab	70.1800, 0.1966, 0.1290

Details

The RGB color **191, 184, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 194, 184**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **247, 240, 250**, and **138, 131, 140** is the 20% darker color. If you saturate the color by 10%, you get **185, 165, 194**, and if you desaturate by 10%, it is **197, 203, 194**.

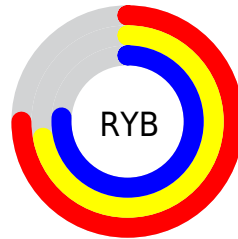
Distribution



Red (75%)

Green (72%)

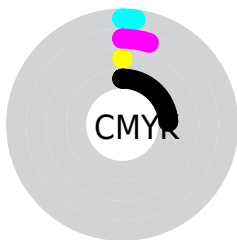
Blue (76%)



Red (75%)

Yellow (72%)

Blue (76%)

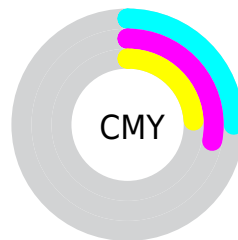


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 184, 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, 184, 194 by changing the saturation by 10% instead.

■ 191, 184, 194

255, 255, 255

■ 247, 240, 250

■ 191, 184, 194

■ 164, 157, 167

■ 138, 131, 140

■ 112, 106, 115

■ 88, 82, 90

■ 64, 59, 67

■ 42, 37, 45

■ 22, 16, 24

■ 0, 0, 0

■ 191, 184, 194

■ 191, 184, 194

185, 165, 194

197, 203, 194

179, 145, 194

203, 223, 194

174, 126, 194

208, 242, 194

168, 106, 194

214, 255, 194

162, 87, 194

220, 255, 194

156, 68, 194

226, 255, 194

150, 48, 194

232, 255, 194

144, 29, 194

238, 255, 194

139, 9, 194

243, 255, 194

Harmonies

Analogous

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



184, 186, 197



191, 184, 194



196, 183, 189

Triad

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



191, 184, 194



194, 185, 176



173, 190, 189

Complementary

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



191, 184, 194



187, 194, 184

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.



176, 189, 183



191, 184, 194



188, 187, 176

Square

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



191, 184, 194



198, 183, 179



181, 188, 178



174, 189, 194

Rectangle

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



191, 184, 194



198, 183, 185



181, 188, 178



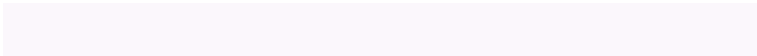
174, 190, 187

Sweetspot

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



191, 184, 194



251, 247, 252



184, 187, 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, 184, 194



248, 237, 252



194, 184, 192



95, 90, 97



112, 0, 161



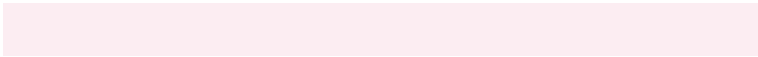
23, 0, 33

Inverse Universe

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



194, 184, 187



252, 237, 242



184, 194, 186



97, 90, 92



161, 0, 48



33, 0, 10

Previews

White Background



This preview shows how the RGB color 191, 184, 194 looks on a white background.

Color Contrast Check

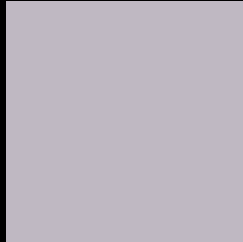
Large Text (above 18pt) WCAG AA × Fail

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, 184, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

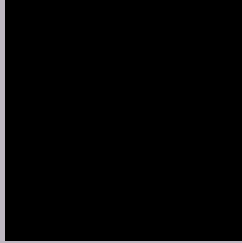
Any Text WCAG AA ✓ Pass

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, 184, 194 Background



This preview shows how black text looks on a background with the RGB color 191, 184, 194.

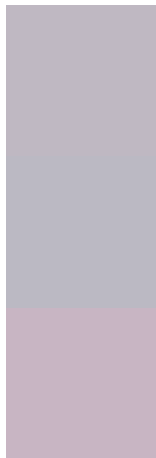


This preview shows how white text looks on a background with the RGB color 191, 184, 194.

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, 184, 194

Protanopia
187, 185, 195

Deuteranopia
200, 181, 195



Tritanopia
192, 183, 198

Trichromacy



Original Color

191, 184, 194

Protanomaly

188, 185, 195

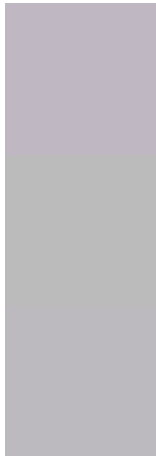
Deuteranomaly

197, 182, 195

Tritanomaly

192, 183, 197

Monochromacy



Original Color

191, 184, 194

Achromatopsia

187, 187, 187

Achromatomaly

188, 186, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 184, 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, 184, 194) looks like.

```
.text, #text, p{  
    color:rgb(191, 184, 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, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 184, 194) }
```

Border

The CSS property to change the border of an element to RGB 191, 184, 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, 184, 194) }
```

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

```
.border{ border-color:rgb(191, 184, 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, 184, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(191, 184,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 191, 184, 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, 184, 194) }
```

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

```
.background{ background-color: rgb(191,  
184, 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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