

Converting Colors

RGB(188, 191, 194)

Have a look what the booklet for
RGB(188, 191, 194) contains.

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Color

RGB(188, 191, 194)

Conversions

Conversions Part 1

Format	Color
Hex	BCBFC2
RGB	188, 191, 194
RGB Percent	74%, 75%, 76%
CMY	0.2627, 0.2510, 0.2392
CMYK	0.03, 0.02, 0.00, 0.24
HSL	210°, 5%, 75%
HSV	210°, 3%, 76%
XYZ	49.1074, 51.8480, 58.4584
YIQ	190.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

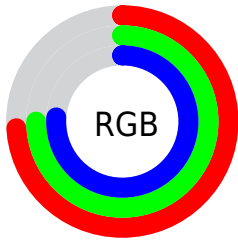
Format	Color
RYB	188, 190, 194
Decimal	12369858
CIELab	77.19, -0.47, -1.88
CIElCh	77, 1.937, 255.981
Yxy	51.8480, 0.3081, 0.3252
Android (android.graphics.Color)	4290559938 (0xFFBCBFC2)
YUV	190.4450, 1.7526, -2.1443
Hunter-Lab	72.0056, -4.2736, 2.2688

Details

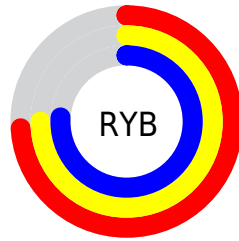
The RGB color **188, 191, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 191, 188**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **244, 247, 250**, and **135, 138, 140** is the 20% darker color. If you saturate the color by 10%, you get **169, 181, 194**, and if you desaturate by 10%, it is **207, 201, 194**.

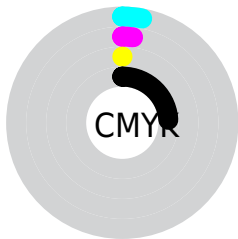
Distribution



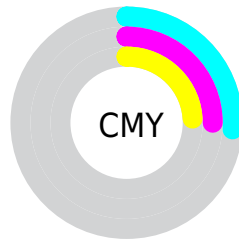
- Red (74%)
- Green (75%)
- Blue (76%)



- Red (74%)
- Yellow (75%)
- Blue (76%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 191, 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 188, 191, 194 by changing the saturation by 10% instead.

■ 188, 191, 194

255, 255, 255

■ 244, 247, 250

■ 188, 191, 194

■ 161, 164, 167

■ 135, 138, 140

■ 110, 112, 115

■ 85, 88, 90

■ 62, 65, 67

■ 40, 43, 45

■ 20, 22, 24

■ 0, 0, 0

■ 188, 191, 194

■ 188, 191, 194

■ 169, 181, 194

■ 207, 201, 194

■ 149, 172, 194

■ 227, 210, 194

■ 130, 162, 194

■ 246, 220, 194

■ 110, 152, 194

■ 255, 230, 194

■ 91, 143, 194

■ 255, 240, 194

■ 72, 133, 194

■ 255, 249, 194

■ 52, 123, 194

■ 255, 255, 194

■ 33, 113, 194

■ 13, 104, 194

Harmonies

Analogous

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



187, 191, 193



188, 191, 194



190, 190, 194

Triad

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



188, 191, 194



195, 189, 190



189, 191, 188

Complementary

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



188, 191, 194



194, 191, 188

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.



191, 191, 187



188, 191, 194



194, 190, 188

Square

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



188, 191, 194



194, 190, 191



193, 190, 187



187, 192, 190

Rectangle

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



188, 191, 194



191, 190, 193



193, 190, 187



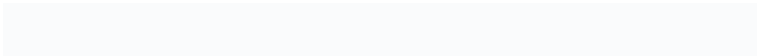
190, 191, 188

Sweetspot

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



188, 191, 194



250, 251, 252



188, 194, 191



126, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



188, 191, 194



242, 247, 252



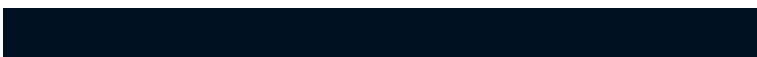
188, 188, 194



92, 94, 97



0, 80, 161



0, 17, 33

Inverse Universe

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



194, 188, 191



252, 242, 247



194, 194, 188



97, 92, 94



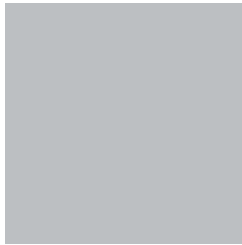
161, 0, 80



33, 0, 17

Previews

White Background



This preview shows how the RGB color 188, 191, 194 looks on a white background.

Color Contrast Check

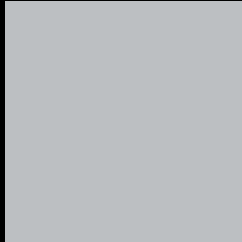
Large Text (above 18pt) WCAG AA × Fail

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 188, 191, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

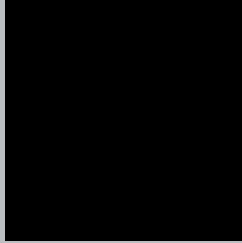
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

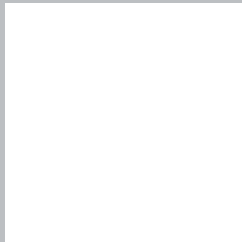
Any Text WCAG AAA ✓ Pass

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

RGB 188, 191, 194 Background



This preview shows how black text looks on a background with the RGB color 188, 191, 194.




This preview shows how white text looks on a background with the RGB color 188, 191, 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](#).

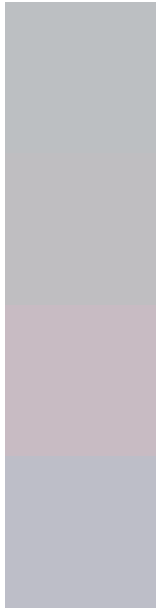
Dichromacy

	Original Color 188, 191, 194
	Protanopia 193, 190, 193
	Deuteranopia 207, 185, 195



Tritanopia
190, 189, 204

Trichromacy



Original Color

188, 191, 194

Protanomaly

191, 190, 193

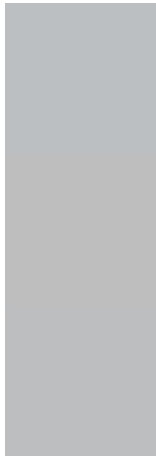
Deuteranomaly

200, 187, 195

Tritanomaly

189, 190, 200

Monochromacy



Original Color

188, 191, 194

Achromatopsia

190, 190, 190

Achromatomaly

189, 190, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 191, 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(188, 191, 194) looks like.

```
.text, #text, p{  
    color:rgb(188, 191, 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(188, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 194) }
```

Border

The CSS property to change the border of an element to RGB 188, 191, 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(188, 191, 194) }
```

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

```
.border{ border-color:rgb(188, 191, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 188, 191, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 194) }
```

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

```
.background{ background-color: rgb(188,  
191, 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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