

Converting Colors

`RYB(189, 192, 194)`

Have a look what the booklet for RYB(189, 192, 194) contains.

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Color

RYB(189, 192, 194)

Conversions

Conversions Part 1

Format	Color
Hex	BDC2C0
RGB	189, 194, 192
RGB Percent	74%, 76%, 75%
CMY	0.2588, 0.2392, 0.2458
CMYK	0.03, 0.00, 0.01, 0.24
HSL	160°, 4%, 75%
HSV	160°, 3%, 76%
XYZ	49.8295, 53.2230, 57.7098
YIQ	192.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

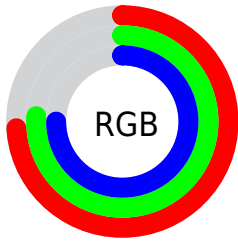
Format	Color
RYB	189, 192, 194
Decimal	12436160
CIELab	78.01, -2.03, 0.22
CIELCh	78, 2.045, 173.684
Yxy	53.2230, 0.3100, 0.3311
Android (android.graphics.Color)	4290626240 (0xFFBDC2C0)
YUV	192.2770, -0.1366, -2.8739
Hunter-Lab	72.9541, -5.7496, 4.1669

Details

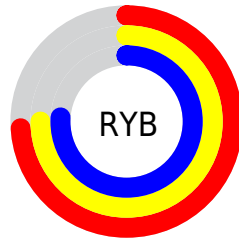
The RYB color **189, 192, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 189, 191**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **245, 248, 250**, and **136, 138, 140** is the 20% darker color. If you saturate the color by 10%, you get **170, 184, 194**, and if you desaturate by 10%, it is **208, 194, 199**.

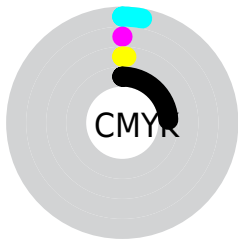
Distribution



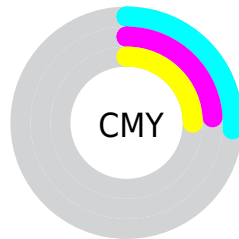
- Red (74%)
- Green (76%)
- Blue (75%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the RYB color 189, 192, 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 RYB color 189, 192, 194 by changing the saturation by 10% instead.

■ 189, 192, 194

255, 255, 255

■ 245, 248, 250

■ 189, 192, 194

■ 162, 165, 167

■ 136, 138, 140

■ 110, 113, 115

■ 86, 88, 90

■ 63, 65, 67

■ 41, 43, 45

■ 21, 23, 24

■ 0, 0, 0

■ 189, 192, 194

■ 189, 192, 194

■ 170, 184, 194

■ 208, 194, 199

■ 150, 177, 194

■ 228, 194, 205

■ 131, 169, 194

■ 247, 194, 212

■ 111, 161, 194

■ 255, 194, 218

■ 92, 153, 194

■ 255, 194, 225

■ 73, 145, 194

■ 255, 194, 231

■ 53, 138, 194

■ 255, 194, 238

■ 34, 130, 194

■ 255, 194, 244

■ 14, 122, 194

■ 255, 194, 251

Harmonies

Analogous

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



191, 194, 194



189, 192, 194



188, 191, 194

Triad

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



189, 192, 194



193, 192, 196



197, 193, 190

Complementary

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



189, 192, 194



194, 189, 191

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.



197, 192, 191



189, 192, 194



195, 192, 195

Square

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



189, 192, 194



191, 193, 197



197, 192, 193



192, 195, 189

Rectangle

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



189, 192, 194



189, 192, 195



197, 192, 193



197, 193, 190

Sweetspot

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



189, 192, 194



250, 251, 252



189, 194, 192



126, 127, 128



0, 0, 0



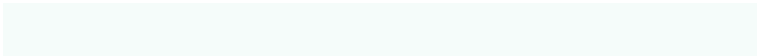
128, 128, 128

Same Dimension

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



189, 192, 194



245, 249, 252



189, 191, 194



93, 95, 97



0, 97, 161



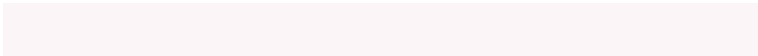
0, 20, 33

Inverse Universe

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



194, 189, 191



252, 245, 247



194, 190, 189



97, 93, 94



161, 0, 54



33, 0, 11

Previews

White Background



This preview shows how the RYB color 189, 192, 194 looks on a white background.

Color Contrast Check

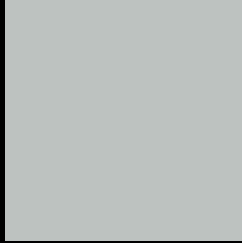
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 189, 192, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

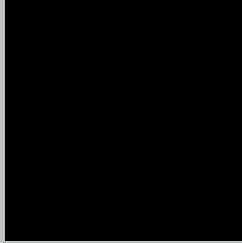
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

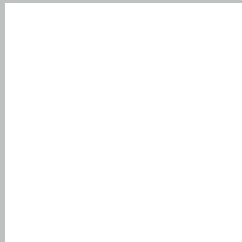
Any Text WCAG AAA ✓ Pass

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

R Y B 189, 192, 194 Background



This preview shows how black text looks on a background with the RYB color 189, 192, 194.




This preview shows how white text looks on a background with the RYB color 189, 192, 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](#).

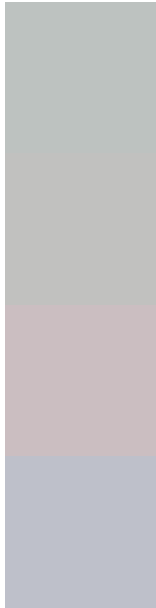
Dichromacy





Tritanopia
191, 192, 207

Trichromacy



Original Color

189, 192, 194

Protanomaly

191, 193, 191

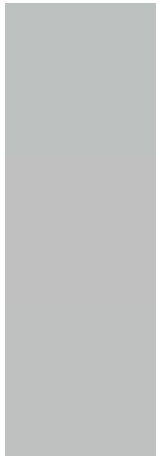
Deuteranomaly

203, 190, 193

Tritanomaly

190, 192, 202

Monochromacy



Original Color

189, 192, 194

Achromatopsia

192, 192, 192

Achromatomaly

191, 192, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 192, 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(189, 194, 192) looks like.

```
.text, #text, p{  
    color:rgb(189, 194, 192)  
}
```

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(189, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 194, 192) }
```

Border

The CSS property to change the border of an element to RYB 189, 192, 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(189, 194, 192) }
```

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

```
.border{ border-color:rgb(189, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(189, 194,  
192) }
```

Background

The CSS property to change the background color of an element to RYB 189, 192, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 194, 192) }
```

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

```
.background{ background-color: rgb(189,  
194, 192) }
```

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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