

Converting Colors

RGB(188, 202, 194)

Have a look what the booklet for
RGB(188, 202, 194) contains.

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Color

RGB(188, 202, 194)

Conversions

Conversions Part 1

Format	Color
Hex	BCCAC2
RGB	188, 202, 194
RGB Percent	74%, 79%, 76%
CMY	0.2627, 0.2078, 0.2392
CMYK	0.07, 0.00, 0.04, 0.21
HSL	146°, 12%, 76%
HSV	146°, 7%, 79%
XYZ	51.5972, 56.8275, 59.2883
YIQ	196.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

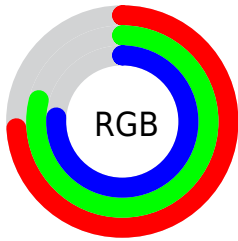
Format	Color
RYB	188, 198, 202
Decimal	12372674
CIELab	80.08, -6.27, 2.34
CIELCh	80, 6.692, 159.515
Yxy	56.8275, 0.3077, 0.3388
Android (android.graphics.Color)	4290562754 (0xFFBCCAC2)
YUV	196.9020, -1.4307, -7.8071
Hunter-Lab	75.3840, -9.7463, 6.1382

Details

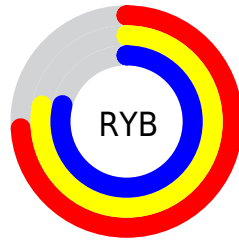
The RGB color **188, 202, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 188, 196**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **244, 255, 250**, and **135, 148, 140** is the 20% darker color. If you saturate the color by 10%, you get **168, 202, 182**, and if you desaturate by 10%, it is **208, 202, 206**.

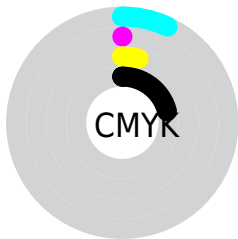
Distribution



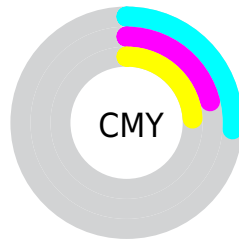
- Red (74%)
- Green (79%)
- Blue (76%)



- Red (74%)
- Yellow (78%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 202, 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, 202, 194 by changing the saturation by 10% instead.

 188, 202, 194

255, 255, 255

 244, 255, 250

 188, 202, 194

 161, 175, 167

 135, 148, 140

 109, 122, 115

 85, 97, 90

 62, 74, 67

 40, 51, 45

 19, 30, 24

 0, 1, 0

 0, 0, 0

 188, 202, 194

 188, 202, 194

 168, 202, 182

 208, 202, 206

 148, 202, 171

 228, 202, 217

 127, 202, 159

 249, 202, 229

 107, 202, 148

 255, 202, 240

 87, 202, 136

 255, 202, 252

 67, 202, 125

 255, 202, 255

 47, 202, 113

 26, 202, 102

 6, 202, 90

Harmonies

Analogous

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



195, 201, 189



188, 202, 194



184, 202, 200

Triad

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



188, 202, 194



195, 198, 211



212, 195, 191

Complementary

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



188, 202, 194



202, 188, 196

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.



212, 194, 197



188, 202, 194



202, 196, 208

Square

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



188, 202, 194



188, 200, 210



209, 195, 203



208, 197, 187

Rectangle

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



188, 202, 194



184, 202, 204



209, 195, 203



212, 195, 193

Sweetspot

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



188, 202, 194



250, 255, 252



196, 202, 188



125, 128, 126



0, 0, 0



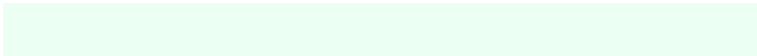
128, 128, 128

Same Dimension

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



188, 202, 194



235, 255, 243



188, 202, 201



92, 102, 96



0, 166, 71



0, 38, 16

Inverse Universe

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



202, 188, 196



255, 235, 246



202, 188, 189



102, 92, 98



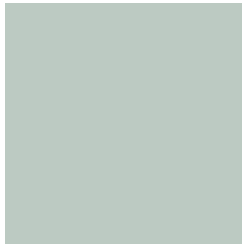
166, 0, 95



38, 0, 22

Previews

White Background



This preview shows how the RGB color 188, 202, 194 looks on a white background.

Color Contrast Check

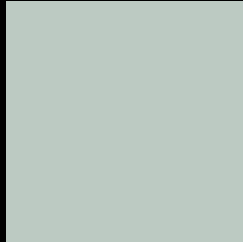
Large Text (above 18pt) WCAG AA × Fail

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, 202, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

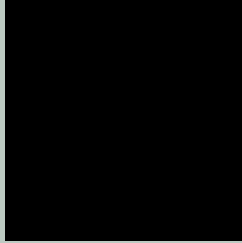
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

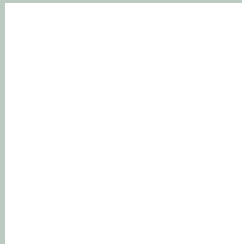
Any Text WCAG AAA ✓ Pass

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

RGB 188, 202, 194 Background



This preview shows how black text looks on a background with the RGB color 188, 202, 194.



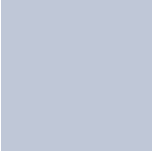
This preview shows how white text looks on a background with the RGB color 188, 202, 194.

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, 199, 215

Trichromacy



Original Color

188, 202, 194

Protanomaly

198, 199, 192

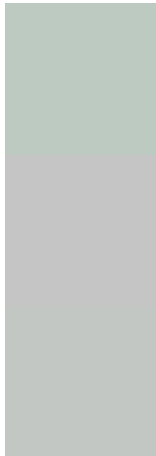
Deuteranomaly

207, 196, 195

Tritanomaly

190, 200, 207

Monochromacy



Original Color

188, 202, 194

Achromatopsia

197, 197, 197

Achromatomaly

194, 199, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 202, 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, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(188, 202, 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, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 202, 194) }
```

Border

The CSS property to change the border of an element to RGB 188, 202, 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, 202, 194) }
```

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

```
.border{ border-color:rgb(188, 202, 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, 202, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(188, 202,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 188, 202, 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, 202, 194) }
```

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

```
.background{ background-color: rgb(188,  
202, 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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