

Converting Colors

RGB(200, 194, 196)

Have a look what the booklet for
RGB(200, 194, 196) contains.

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Color

RGB(200, 194, 196)

Conversions

Conversions Part 1

Format	Color
Hex	C8C2C4
RGB	200, 194, 196
RGB Percent	78%, 76%, 77%
CMY	0.2157, 0.2392, 0.2314
CMYK	0.00, 0.03, 0.02, 0.22
HSL	340°, 5%, 77%
HSV	340°, 3%, 78%
XYZ	53.0750, 54.8485, 60.0140
YIQ	196.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

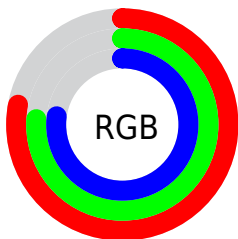
Format	Color
R_{YB}	200, 194, 196
Decimal	13157060
CIE Lab	78.95, 2.45, -0.27
CIE LCh	79, 2.468, 353.775
Yxy	54.8485, 0.3160, 0.3266
Android (android.graphics.Color)	4291347140 (0xFFC8C2C4)
YUV	196.0220, -0.0108, 3.4887
Hunter-Lab	74.0597, -1.6823, 3.7964

Details

The RGB color **200, 194, 196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 200, 198**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is 255, 250, 253, and **146, 140, 142** is the 20% darker color. If you saturate the color by 10%, you get **200, 174, 183**, and if you desaturate by 10%, it is **200, 214, 209**.

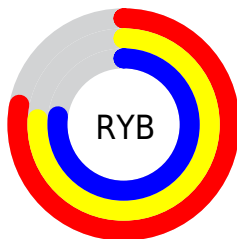
Distribution



Red (78%)

Green (76%)

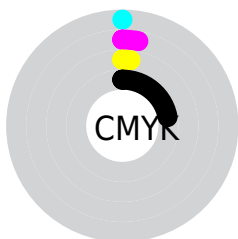
Blue (77%)



Red (78%)

Yellow (76%)

Blue (77%)

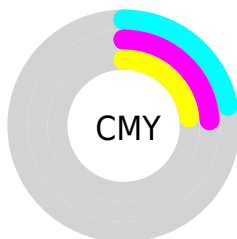


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 194, 196 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 200, 194, 196 by changing the saturation by 10% instead.

■ 200, 194, 196

255, 255, 255

■ 255, 250, 253

■ 200, 194, 196

■ 173, 167, 169

■ 146, 140, 142

■ 120, 115, 117

■ 96, 90, 92

■ 72, 67, 69

■ 50, 45, 46

■ 29, 24, 26


■ 0, 0, 0

■ 200, 194, 196


■ 200, 194, 196

 200, 174, 183


 200, 214, 209

 200, 154, 169


 200, 234, 223

 200, 134, 156


 200, 254, 236

 200, 114, 143

 200, 255, 249

 200, 94, 129

 200, 255, 255

 200, 74, 116

 200, 54, 103

 200, 34, 89

 200, 14, 76

Harmonies

Analogous

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



198, 194, 198



200, 194, 196



201, 194, 194

Triad

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



200, 194, 196



195, 196, 191



191, 196, 199

Complementary

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



200, 194, 196



194, 200, 198

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.



190, 197, 197



200, 194, 196



193, 197, 193

Square

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



200, 194, 196



198, 195, 191



191, 197, 195



193, 196, 200

Rectangle

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



200, 194, 196



200, 194, 192



191, 197, 195



190, 197, 199

Sweetspot

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



200, 194, 196



255, 252, 253



198, 194, 200



128, 126, 127



0, 0, 0



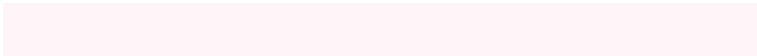
128, 128, 128

Same Dimension

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



200, 194, 196



255, 245, 248



200, 195, 194



99, 94, 96



163, 0, 54



36, 0, 12

Inverse Universe

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



200, 194, 196



255, 245, 248



194, 199, 200



99, 94, 96



163, 0, 54



36, 0, 12

Previews

White Background



This preview shows how the RGB color 200, 194, 196 looks on a white background.

Color Contrast Check

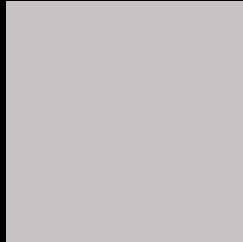
Large Text (above 18pt) WCAG AA × Fail

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 200, 194, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

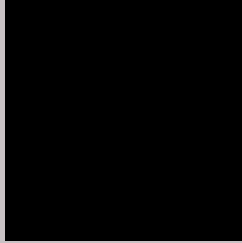
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

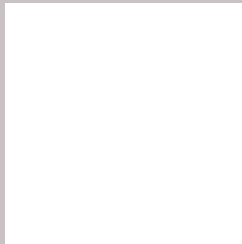
Any Text WCAG AAA ✓ Pass

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

RGB 200, 194, 196 Background



This preview shows how black text looks on a background with the RGB color 200, 194, 196.

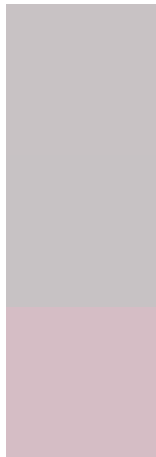


This preview shows how white text looks on a background with the RGB color 200, 194, 196.

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
200, 194, 196

Protanopia
199, 194, 196

Deuteranopia
213, 189, 197



Tritanopia
202, 192, 207

Trichromacy



Original Color

200, 194, 196

Protanomaly

199, 194, 196

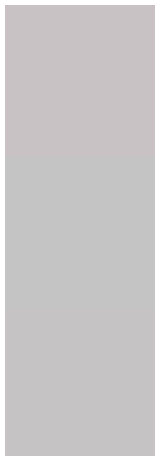
Deuteranomaly

208, 191, 197

Tritanomaly

201, 193, 203

Monochromacy



Original Color

200, 194, 196

Achromatopsia

196, 196, 196

Achromatomaly

197, 195, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 194, 196 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(200, 194, 196) looks like.

```
.text, #text, p{  
    color:rgb(200, 194, 196)  
}
```

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(200, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 194, 196) }
```

Border

The CSS property to change the border of an element to RGB 200, 194, 196 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(200, 194, 196) }
```

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

```
.border{ border-color:rgb(200, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 194,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 200, 194, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 194, 196) }
```

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

```
.background{ background-color: rgb(200,  
194, 196) }
```

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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