

Converting Colors

RGB(195, 193, 196)

Have a look what the booklet for
RGB(195, 193, 196) contains.

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Color

RGB(195, 193, 196)

Conversions

Conversions Part 1

Format	Color
Hex	C3C1C4
RGB	195, 193, 196
RGB Percent	76%, 76%, 77%
CMY	0.2353, 0.2431, 0.2314
CMYK	0.01, 0.02, 0.00, 0.23
HSL	280°, 2%, 76%
HSV	280°, 2%, 77%
XYZ	51.5394, 53.7276, 59.8786
YIQ	193.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

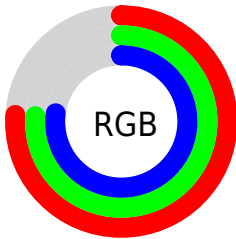
Format	Color
RYB	195, 193, 196
Decimal	12829124
CIELab	78.30, 1.25, -1.27
CIELCh	78, 1.781, 314.638
Yxy	53.7276, 0.3121, 0.3253
Android (android.graphics.Color)	4291019204 (0xFFC3C1C4)
YUV	193.9400, 1.0156, 0.9296
Hunter-Lab	73.2991, -2.7631, 2.8749

Details

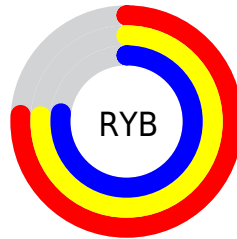
The RGB color **195, 193, 196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 196, 193**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **252, 249, 253**, and **141, 140, 142** is the 20% darker color. If you saturate the color by 10%, you get **188, 173, 196**, and if you desaturate by 10%, it is **202, 213, 196**.

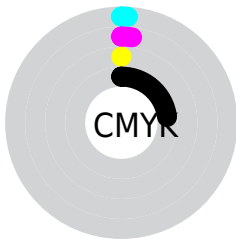
Distribution



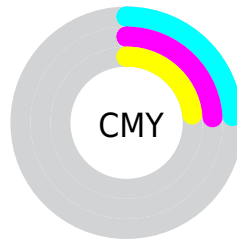
- Red (76%)
- Green (76%)
- Blue (77%)



- Red (76%)
- Yellow (76%)
- Blue (77%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 193, 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 195, 193, 196 by changing the saturation by 10% instead.

■ 195, 193, 196

255, 255, 255

■ 252, 249, 253

■ 195, 193, 196

■ 168, 166, 169

■ 141, 140, 142

■ 116, 114, 117

■ 91, 90, 92

■ 68, 66, 69

■ 46, 44, 46

■ 25, 24, 26


■ 0, 0, 0

■ 195, 193, 196

■ 195, 193, 196

 188, 173, 196

 202, 213, 196

 182, 154, 196

 208, 232, 196

 175, 134, 196


 215, 252, 196

 169, 115, 196

 221, 255, 196


 162, 95, 196


 228, 255, 196

 156, 75, 196


 234, 255, 196

 149, 56, 196

 241, 255, 196

 143, 36, 196

 247, 255, 196

 136, 17, 196

 254, 255, 196

Harmonies

Analogous

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



193, 194, 197



195, 193, 196



197, 193, 195

Triad

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



195, 193, 196



196, 193, 190



190, 195, 194

Complementary

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



195, 193, 196



194, 196, 193

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, 195, 193



195, 193, 196



194, 194, 190

Square

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



195, 193, 196



197, 193, 191



192, 194, 191



190, 194, 196

Rectangle

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



195, 193, 196



197, 193, 193



192, 194, 191



190, 195, 194

Sweetspot

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



195, 193, 196

255, 255, 255



193, 194, 196



128, 128, 128



0, 0, 0

Same Dimension

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



195, 193, 196



253, 250, 255



196, 193, 196



96, 95, 97



107, 0, 161



22, 0, 33

Inverse Universe

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



196, 193, 194



255, 250, 252



193, 196, 193



97, 95, 96



161, 0, 54



33, 0, 11

Previews

White Background



This preview shows how the RGB color 195, 193, 196 looks on a white background.

Color Contrast Check

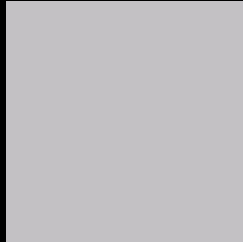
Large Text (above 18pt) WCAG AA × Fail

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 195, 193, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

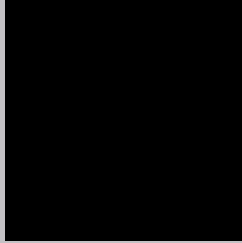
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

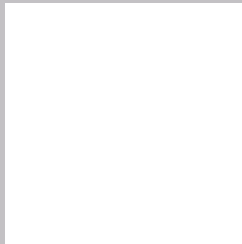
Any Text WCAG AAA ✓ Pass

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

RGB 195, 193, 196 Background



This preview shows how black text looks on a background with the RGB color 195, 193, 196.




This preview shows how white text looks on a background with the RGB color 195, 193, 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 195 , 193 , 196
	Protanopia 196 , 193 , 196
	Deuteranopia 211 , 188 , 197



Tritanopia
197, 191, 206

Trichromacy



Original Color

195, 193, 196

Protanomaly

196, 193, 196

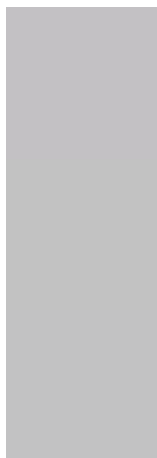
Deuteranomaly

205, 190, 197

Tritanomaly

196, 192, 202

Monochromacy



Original Color

195, 193, 196

Achromatopsia

194, 194, 194

Achromatomaly

194, 194, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 193, 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(195, 193, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 193, 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(195, 193, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 193, 196) }
```

Border

The CSS property to change the border of an element to RGB 195, 193, 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(195, 193, 196) }
```

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

```
.border{ border-color:rgb(195, 193, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 193, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 193, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 193, 196);  
box-shadow:4px 4px 4px 4px rgb(195, 193,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 195, 193, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 193, 196) }
```

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

```
.background{ background-color: rgb(195,  
193, 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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