Converting Colors

RGB(196, 198, 197)

Have a look what the booklet for RGB(196, 198, 197) contains.

Color

RGB(196, 198, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C4C6C5
RGB	196, 198, 197
RGB Percent	77%, 78%, 77%
CMY	0.2314, 0.2235, 0.2275
CMYK	0.01, 0.00, 0.01, 0.22
HSL	150°, 2%, 77%
HSV	150°, 1%, 78%
XYZ	53.0371, 56.1551, 60.8670
YIQ	197.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

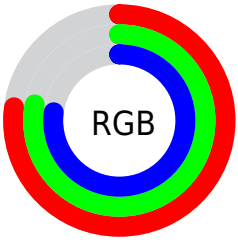
Format	Color
RYB	196, 197, 198
Decimal	12895941
CIELab	79.70, -0.87, 0.25
CIELCh	80, 0.904, 164.014
Yxy	56.1551, 0.3119, 0.3302
Android (android.graphics.Color)	4291086021 (0xFFC4C6C5)
YUV	197.2880, -0.1420, -1.1296
Hunter-Lab	74.9367, -4.8045, 4.2977

Details

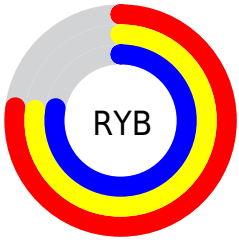
The RGB color 196, 198, 197 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 198, 196, 197, and the grayscale version is 197, 197, 197.

A 20% lighter version of the original color is 253, 255, 254, and 142, 144, 143 is the 20% darker color. If you saturate the color by 10%, you get 176, 198, 187, and if you desaturate by 10%, it is 216, 198, 207.

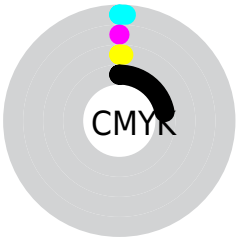
Distribution



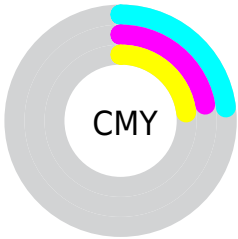
- Red (77%)
- Green (78%)
- Blue (77%)



- Red (77%)
- Yellow (77%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 198, 197 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 196, 198, 197 by changing the saturation by 10% instead.

196, 198, 197

255, 255, 255

253, 255, 254

196, 198, 197

169, 171, 170

142, 144, 143

117, 119, 118

92, 94, 93

69, 70, 70

46, 48, 47

26, 27, 27

0, 0, 0

196, 198, 197

196, 198, 197

176, 198, 187

156, 198, 177

137, 198, 167

117, 198, 157

97, 198, 148

77, 198, 138

57, 198, 128

38, 198, 118

18, 198, 108

216, 198, 207

236, 198, 217

255, 198, 227

255, 198, 237

255, 198, 247

255, 198, 255

Harmonies

Analogous

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

197, 198, 196

196, 198, 197

196, 198, 198

Triad

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

196, 198, 197

197, 197, 199

199, 197, 196

Complementary

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

196, 198, 197

198, 196, 197

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.

199, 197, 197

196, 198, 197

198, 197, 199

Square

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

196, 198, 197

196, 198, 199

199, 197, 198

199, 197, 196

Rectangle

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

196, 198, 197

196, 198, 198

199, 197, 198

199, 197, 197

Sweetspot

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

196, 198, 197

255, 255, 255

197, 198, 196

128, 128, 128

0, 0, 0

Same Dimension

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

196, 198, 197

252, 255, 254

196, 198, 198

98, 99, 99

0, 163, 82

0, 36, 18

Inverse Universe

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

198, 196, 197

255, 252, 254

198, 196, 196

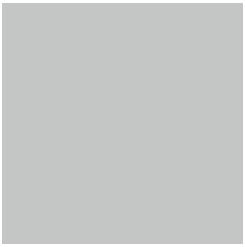
99, 98, 99

163, 0, 82

36, 0, 18

Previews

White Background

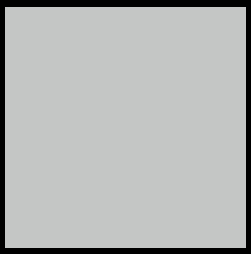


This preview shows how the RGB color 196, 198, 197 looks on a white background.

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



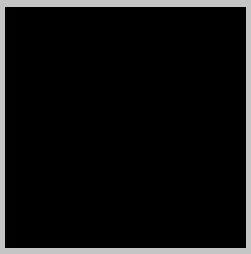
This preview shows how the RGB color 196, 198, 197 looks on a black background.

Color Contrast Check

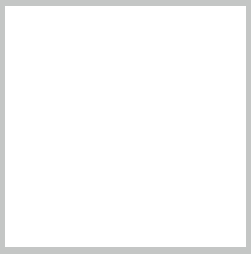
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 196, 198, 197 Background



This preview shows how black text looks on a background with the RGB color 196, 198, 197.

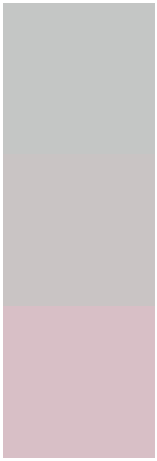


This preview shows how white text looks on a background with the RGB color 196, 198, 197.

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



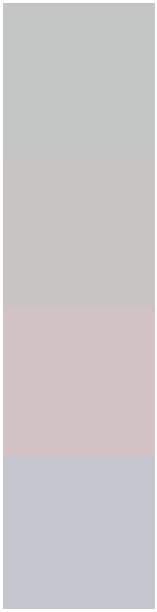
Original Color
196, 198, 197

Protanopia
201, 196, 196

Deuteranopia
216, 191, 198

Tritanopia
198, 196, 211

Trichromacy



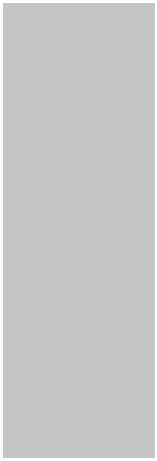
Original Color
196, 198, 197

Protanomaly
199, 197, 196

Deuteranomaly
209, 194, 198

Tritanomaly
197, 197, 206

Monochromacy



Original Color
196, 198, 197

Achromatopsia
197, 197, 197

Achromatomaly
197, 197, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 198, 197 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(196, 198, 197) looks like.

```
.text, #text, p{
    color:rgb(196, 198, 197)
}
```

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(196, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 197) }
```

Border

The CSS property to change the border of an element to RGB 196, 198, 197 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(196, 198, 197) }
```

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

```
.border{ border-color:rgb(196, 198, 197) }
```

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

Here you see how a box with a 4 pixel rgb(196, 198, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 198, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 198, 197); box-shadow:4px 4px 4px 4px rgb(196, 198, 197) }
```

Background

The CSS property to change the background color of an element to RGB 196, 198, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(196, 198, 197) }
```

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

```
.background{ background-color:rgb(196,
198, 197) }
```

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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