

Converting Colors

RGB(197, 188, 196)

Have a look what the booklet for
RGB(197, 188, 196) contains.

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Color

RGB(197, 188, 196)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C5BCC4 |
| RGB | 197, 188, 196 |
| RGB Percent | 77%, 74%, 77% |
| CMY | 0.2275, 0.2627, 0.2314 |
| CMYK | 0.00, 0.05, 0.01, 0.23 |
| HSL | 307°, 7%, 75% |
| HSV | 307°, 5%, 77% |
| XYZ | 50.9730, 51.8223, 59.5407 |
| YIQ | 191.6030, 2.7960, 4.3960 |

Conversions

Conversions Part 2

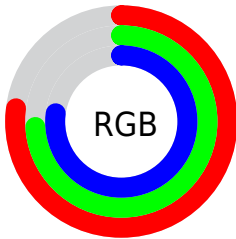
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 188, 196 |
| Decimal | 12958916 |
| CIELab | 77.17, 4.61, -2.90 |
| CIELCh | 77, 5.452, 327.823 |
| Yxy | 51.8223, 0.3140, 0.3192 |
| Android (android.graphics.Color) | 4291148996 (0xFFC5BCC4) |
| YUV | 191.6030, 2.1677, 4.7332 |
| Hunter-Lab | 71.9877, 0.4137, 1.3529 |

Details

The RGB color **197, 188, 196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 197, 189**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **254, 244, 253**, and **143, 135, 142** is the 20% darker color. If you saturate the color by 10%, you get **197, 168, 194**, and if you desaturate by 10%, it is **197, 208, 198**.

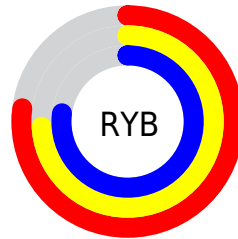
Distribution



Red (77%)

Green (74%)

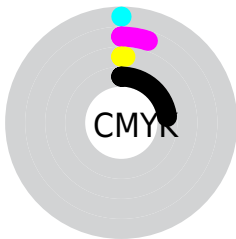
Blue (77%)



Red (77%)

Yellow (74%)

Blue (77%)

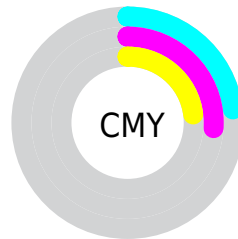


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 188, 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 197, 188, 196 by changing the saturation by 10% instead.

■ 197, 188, 196

255, 255, 255

■ 254, 244, 253

■ 197, 188, 196

■ 170, 161, 169

■ 143, 135, 142

■ 118, 110, 117

■ 93, 85, 92

■ 69, 62, 69

■ 47, 40, 46

■ 26, 20, 26

■ 0, 0, 0

■ 197, 188, 196

■ 197, 188, 196

197, 168, 194

197, 208, 198

197, 149, 192

197, 227, 200

197, 129, 189

197, 247, 203

197, 109, 187

197, 255, 205

197, 90, 185

197, 255, 207

197, 70, 183

197, 255, 209

197, 50, 181

197, 255, 211

197, 30, 178

197, 255, 214

197, 11, 176

197, 255, 216

Harmonies

Analogous

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



191, 189, 199



197, 188, 196



201, 187, 191

Triad

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



197, 188, 196



195, 190, 181



178, 194, 195

Complementary

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



197, 188, 196



188, 197, 189

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.



180, 194, 190



197, 188, 196



190, 192, 182

Square

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



197, 188, 196



200, 188, 182



184, 193, 185



180, 193, 199

Rectangle

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



197, 188, 196



202, 187, 188



184, 193, 185



179, 194, 193

Sweetspot

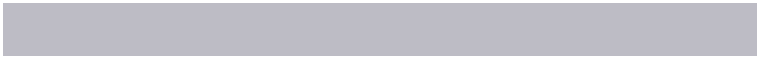
The Sweet Spot groups the original color and five complimentary colors.



197, 188, 196



255, 252, 255



189, 188, 197



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



197, 188, 196



255, 242, 254



197, 188, 192



99, 93, 99



163, 0, 145



36, 0, 32

Inverse Universe

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



197, 188, 196



255, 242, 254



188, 197, 193



99, 93, 99



163, 0, 145



36, 0, 32

Previews

White Background



This preview shows how the RGB color 197, 188, 196 looks on a white background.

Color Contrast Check

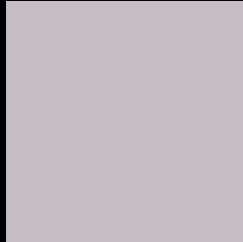
Large Text (above 18pt) WCAG AA × Fail

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 197, 188, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

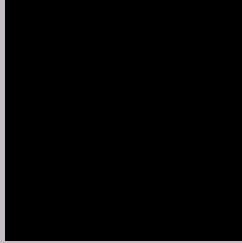
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

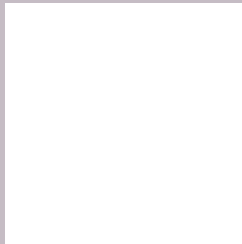
Any Text WCAG AAA ✓ Pass

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

RGB 197, 188, 196 Background



This preview shows how black text looks on a background with the RGB color 197, 188, 196.

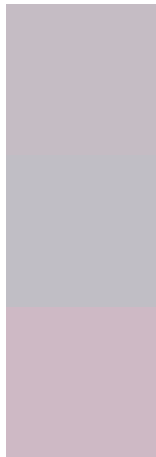


This preview shows how white text looks on a background with the RGB color 197, 188, 196.

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
197, 188, 196

Protanopia
192, 190, 197

Deuteranopia
206, 185, 197



Tritanopia
198, 187, 202

Trichromacy



Original Color

197, 188, 196

Protanomaly

194, 189, 197

Deuteranomaly

203, 186, 197

Tritanomaly

198, 187, 200

Monochromacy



Original Color

197, 188, 196

Achromatopsia

192, 192, 192

Achromatomaly

194, 191, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 188, 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(197, 188, 196) looks like.

```
.text, #text, p{  
    color:rgb(197, 188, 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(197, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 188, 196) }
```

Border

The CSS property to change the border of an element to RGB 197, 188, 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(197, 188, 196) }
```

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

```
.border{ border-color:rgb(197, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(197, 188,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 197, 188, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 188, 196) }
```

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

```
.background{ background-color: rgb(197,  
188, 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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