

Converting Colors

RGB(195, 188, 188)

Have a look what the booklet for
RGB(195, 188, 188) contains.

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Color

RGB(195, 188, 188)

Conversions

Conversions Part 1

Format	Color
Hex	C3BCBC
RGB	195, 188, 188
RGB Percent	76%, 74%, 74%
CMY	0.2353, 0.2627, 0.2627
CMYK	0.00, 0.04, 0.04, 0.24
HSL	0°, 6%, 75%
HSV	0°, 4%, 76%
XYZ	49.5660, 51.1994, 54.8470
YIQ	190.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

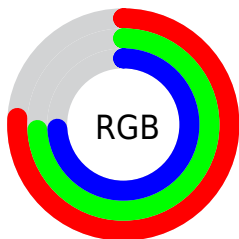
Format	Color
RYB	195, 188, 188
Decimal	12827836
CIELab	76.80, 2.46, 0.87
CIElCh	77, 2.606, 19.413
Yxy	51.1994, 0.3185, 0.3290
Android (android.graphics.Color)	4291017916 (0xFFC3BCBC)
YUV	190.0930, -1.0318, 4.3034
Hunter-Lab	71.5537, -1.5703, 4.6409

Details

The RGB color **195, 188, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 195, 195**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **252, 244, 244**, and **141, 135, 135** is the 20% darker color. If you saturate the color by 10%, you get **195, 169, 169**, and if you desaturate by 10%, it is **195, 208, 208**.

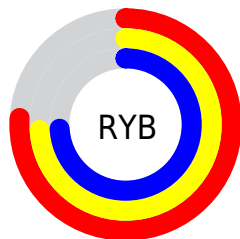
Distribution



Red (76%)

Green (74%)

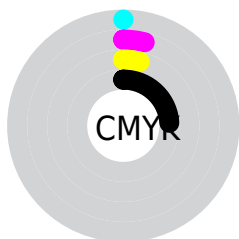
Blue (74%)



Red (76%)

Yellow (74%)

Blue (74%)

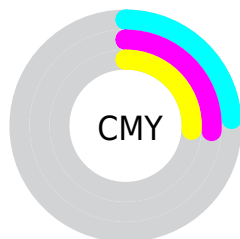


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 188, 188 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, 188, 188 by changing the saturation by 10% instead.

 195, 188, 188

255, 255, 255


 252, 244, 244

 195, 188, 188

 168, 161, 161

 141, 135, 135

 116, 110, 110

 91, 85, 85

 68, 62, 62

 46, 40, 40

 25, 20, 20


 0, 0, 0

 195, 188, 188


 195, 188, 188

 195, 169, 169

 195, 208, 208

 195, 149, 149

 195, 227, 227

 195, 130, 130

 195, 247, 247

 195, 110, 110

 195, 255, 255

 195, 91, 91

 195, 71, 71

 195, 52, 52

 195, 32, 32

 195, 13, 13

Harmonies

Analogous

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



194, 188, 190



195, 188, 188



194, 188, 186

Triad

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



195, 188, 188



187, 191, 186



186, 190, 194

Complementary

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



195, 188, 188



188, 195, 195

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.



184, 191, 193



195, 188, 188



185, 191, 189

Square

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



195, 188, 188



190, 190, 185



184, 191, 191



189, 189, 194

Rectangle

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



195, 188, 188



193, 189, 185



184, 191, 191



186, 190, 194

Sweetspot

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



195, 188, 188



252, 250, 250



195, 188, 195



128, 126, 126



0, 0, 0



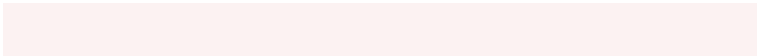
128, 128, 128

Same Dimension

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



195, 188, 188



252, 242, 242



195, 192, 188



97, 92, 92



161, 0, 0



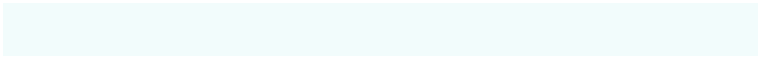
33, 0, 0

Inverse Universe

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



188, 195, 195



242, 252, 252



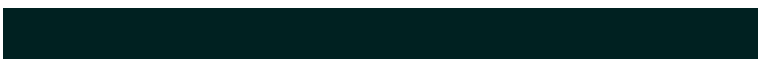
188, 192, 195



92, 97, 97



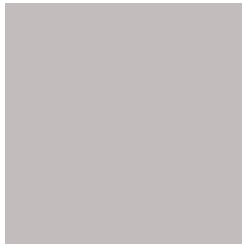
0, 161, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 195, 188, 188 looks on a white background.

Color Contrast Check

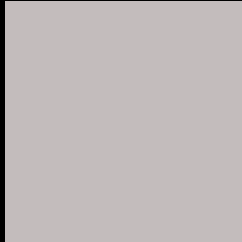
Large Text (above 18pt) WCAG AA × Fail

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, 188, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

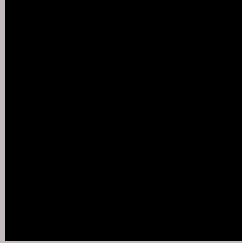
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

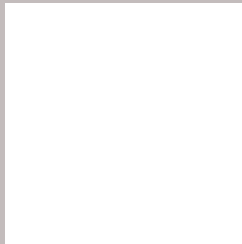
Any Text WCAG AAA ✓ Pass

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

RGB 195, 188, 188 Background



This preview shows how black text looks on a background with the RGB color 195, 188, 188.

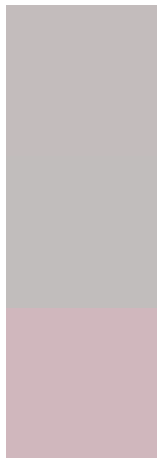


This preview shows how white text looks on a background with the RGB color 195, 188, 188.

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, 188, 188

Protanopia
193, 189, 188

Deuteranopia
208, 183, 189



Tritanopia
197, 186, 201

Trichromacy



Original Color

195, 188, 188

Protanomaly

194, 189, 188

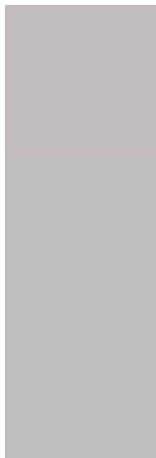
Deuteranomaly

203, 185, 189

Tritanomaly

196, 187, 196

Monochromacy



Original Color

195, 188, 188

Achromatopsia

190, 190, 190

Achromatomaly

192, 189, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 188, 188 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, 188, 188) looks like.

```
.text, #text, p{  
    color:rgb(195, 188, 188)  
}
```

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, 188, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 188, 188) }
```

Border

The CSS property to change the border of an element to RGB 195, 188, 188 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, 188, 188) }
```

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

```
.border{ border-color:rgb(195, 188, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 188, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 188, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 188, 188);  
box-shadow:4px 4px 4px 4px rgb(195, 188,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 195, 188, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 188, 188) }
```

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

```
.background{ background-color: rgb(195,  
188, 188) }
```

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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