

Converting Colors

RGB(195, 187, 188)

Have a look what the booklet for
RGB(195, 187, 188) contains.

RGB(195, 187, 188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(195, 187, 188)

Conversions

Conversions Part 1

Format	Color
Hex	C3BBBC
RGB	195, 187, 188
RGB Percent	76%, 73%, 74%
CMY	0.2353, 0.2667, 0.2627
CMYK	0.00, 0.04, 0.04, 0.24
HSL	352°, 6%, 75%
HSV	352°, 4%, 76%
XYZ	49.3531, 50.7736, 54.7760
YIQ	189.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

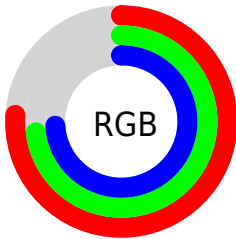
Format	Color
R _Y B	195, 187, 188
Decimal	12827580
CIE Lab	76.54, 2.99, 0.49
CIE LCh	77, 3.032, 9.299
Yxy	50.7736, 0.3186, 0.3278
Android (android.graphics.Color)	4291017660 (0xFFC3BBBC)
YUV	189.5060, -0.7425, 4.8182
Hunter-Lab	71.2556, -1.0645, 4.3011

Details

The RGB color **195, 187, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 195, 194**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **252, 243, 244**, and **141, 134, 135** is the 20% darker color. If you saturate the color by 10%, you get **195, 168, 171**, and if you desaturate by 10%, it is **195, 207, 205**.

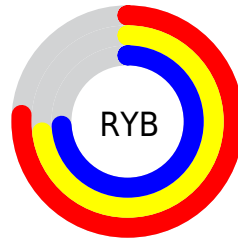
Distribution



Red (76%)

Green (73%)

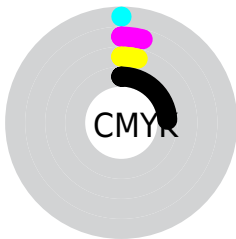
Blue (74%)



Red (76%)

Yellow (73%)

Blue (74%)

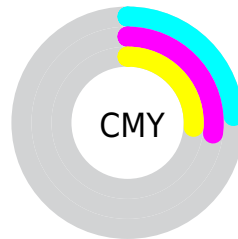


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 187, 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, 187, 188 by changing the saturation by 10% instead.

■ 195, 187, 188

255, 255, 255

■ 252, 243, 244

■ 195, 187, 188

■ 168, 160, 161

■ 141, 134, 135

■ 116, 109, 110

■ 91, 84, 85

■ 68, 61, 62

■ 46, 39, 40

■ 25, 19, 20


■ 0, 0, 0

■ 195, 187, 188

■ 195, 187, 188

 195, 168, 171

 195, 207, 205

 195, 148, 154

 195, 226, 222

 195, 129, 137

 195, 245, 239

 195, 109, 120

 195, 255, 255

 195, 90, 103

 195, 70, 86

 195, 50, 69

 195, 31, 52

 195, 12, 34

Harmonies

Analogous

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



193, 187, 191



195, 187, 188



195, 187, 185

Triad

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



195, 187, 188



187, 190, 184



184, 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, 187, 188



187, 195, 194

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.



182, 190, 192



195, 187, 188



184, 190, 187

Square

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



195, 187, 188



190, 189, 183



182, 191, 190



187, 189, 194

Rectangle

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



195, 187, 188



194, 188, 184



182, 191, 190



183, 190, 194

Sweetspot

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



195, 187, 188



252, 250, 250



194, 187, 195



128, 126, 126



0, 0, 0



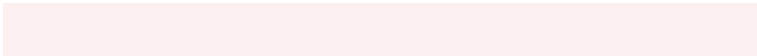
128, 128, 128

Same Dimension

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



195, 187, 188



252, 240, 241



195, 190, 187



97, 91, 92



161, 0, 20



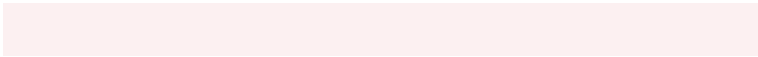
33, 0, 4

Inverse Universe

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



195, 187, 188



252, 240, 241



187, 192, 195



97, 91, 92



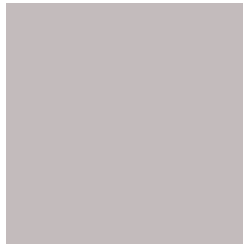
161, 0, 20



33, 0, 4

Previews

White Background



This preview shows how the RGB color 195, 187, 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, 187, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

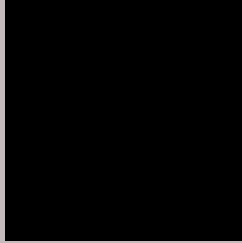
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

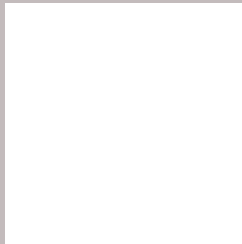
Any Text WCAG AAA ✓ Pass

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

RGB 195, 187, 188 Background



This preview shows how black text looks on a background with the RGB color 195, 187, 188.

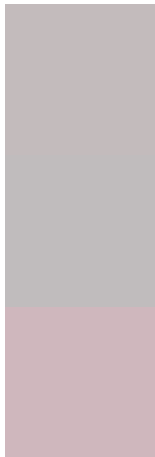


This preview shows how white text looks on a background with the RGB color 195, 187, 188.

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, 187, 188

Protanopia
192, 188, 189

Deuteranopia
207, 183, 189



Tritanopia
197, 185, 200

Trichromacy



Original Color

195, 187, 188

Protanomaly

193, 188, 189

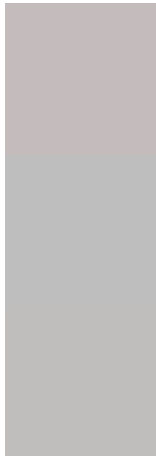
Deuteranomaly

203, 184, 189

Tritanomaly

196, 186, 196

Monochromacy



Original Color

195, 187, 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, 187, 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, 187, 188) looks like.

```
.text, #text, p{  
    color:rgb(195, 187, 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, 187, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 187, 188) }
```

Border

The CSS property to change the border of an element to RGB 195, 187, 188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

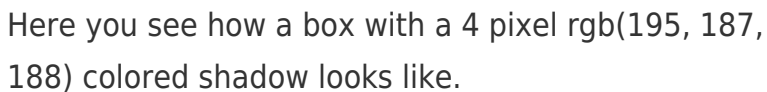
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 187, 188) }
```

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

```
.border{ border-color:rgb(195, 187, 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, 187, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 187, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 187, 188); box-shadow:4px 4px 4px 4px rgb(195, 187, 188) }
```

Background

The CSS property to change the background color of an element to RGB 195, 187, 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, 187, 188) }
```

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

```
.background{ background-color: rgb(195,  
187, 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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