

Converting Colors

RGB(197, 197, 175)

Have a look what the booklet for
RGB(197, 197, 175) contains.

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Color

RGB(197, 197, 175)

Conversions

Conversions Part 1

Format	Color
Hex	C5C5AF
RGB	197, 197, 175
RGB Percent	77%, 77%, 69%
CMY	0.2275, 0.2275, 0.3137
CMYK	0.00, 0.00, 0.11, 0.23
HSL	60°, 16%, 73%
HSV	60°, 11%, 77%
XYZ	50.7301, 54.8980, 48.4800
YIQ	194.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

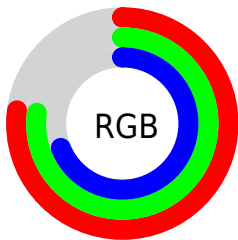
Format	Color
RYB	175, 197, 175
Decimal	12961199
CIELab	78.98, -3.82, 11.04
CIELCh	79, 11.686, 109.105
Yxy	54.8980, 0.3292, 0.3562
Android (android.graphics.Color)	4291151279 (0xFFC5C5AF)
YUV	194.4920, -9.6096, 2.1995
Hunter-Lab	74.0932, -7.4477, 13.0711

Details

The RGB color **197, 197, 175** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **175, 175, 197**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **254, 254, 231**, and **143, 143, 123** is the 20% darker color. If you saturate the color by 10%, you get **197, 197, 155**, and if you desaturate by 10%, it is **197, 197, 195**.

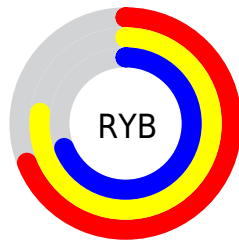
Distribution



Red (77%)

Green (77%)

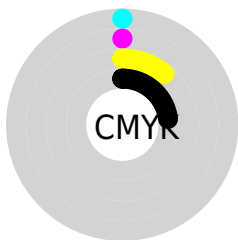
Blue (69%)



Red (69%)

Yellow (77%)

Blue (69%)

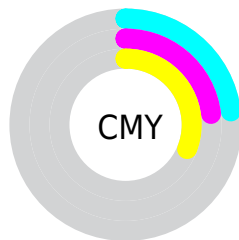


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 197, 175 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, 197, 175 by changing the saturation by 10% instead.

 197, 197, 175

255, 255, 255


 254, 254, 231

 197, 197, 175

 170, 170, 148

 143, 143, 123

 117, 118, 98


 93, 93, 74


 69, 70, 51

 47, 47, 30

 27, 26, 6

 0, 0, 0

 197, 197, 175

 197, 197, 175

197, 197, 155

197, 197, 195

197, 197, 136

197, 197, 214

197, 197, 116

197, 197, 234

197, 197, 96

197, 197, 254

197, 197, 77

197, 197, 255

197, 197, 57

197, 197, 37

197, 197, 17

197, 197, 0

Harmonies

Analogous

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



209, 193, 174



197, 197, 175



184, 200, 181

Triad

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



197, 197, 175



171, 201, 212



215, 189, 200

Complementary

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



197, 197, 175



175, 175, 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.



206, 191, 210



197, 197, 175



180, 198, 217

Square

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



197, 197, 175



169, 202, 202



193, 194, 216



219, 188, 189

Rectangle

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



197, 197, 175



177, 201, 187



193, 194, 216



213, 189, 204

Sweetspot

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



197, 197, 175



255, 255, 247



197, 175, 175



128, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



197, 197, 175



255, 255, 222



186, 197, 175



99, 99, 90



163, 163, 0



36, 36, 0

Inverse Universe

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



175, 175, 197



222, 222, 255



186, 175, 197



90, 90, 99



0, 0, 163



0, 0, 36

Previews

White Background



This preview shows how the RGB color 197, 197, 175 looks on a white background.

Color Contrast Check

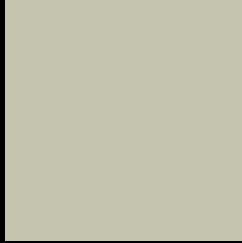
Large Text (above 18pt) WCAG AA × Fail

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, 197, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

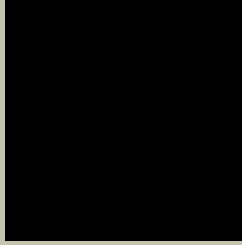
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

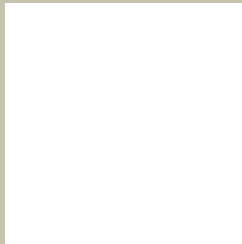
Any Text WCAG AAA ✓ Pass

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

RGB 197, 197, 175 Background



This preview shows how black text looks on a background with the RGB color 197, 197, 175.



This preview shows how white text looks on a background with the RGB color 197, 197, 175.

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, 197, 175

Protanopia
204, 195, 174

Deuteranopia
221, 188, 177



Tritanopia
202, 192, 207

Trichromacy



Original Color
197, 197, 175

Protanomaly
201, 196, 174

Deuteranomaly
212, 191, 176

Tritanomaly
200, 194, 195

Monochromacy



Original Color
197, 197, 175

Achromatopsia
194, 194, 194

Achromatomaly
195, 195, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 197, 175 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, 197, 175)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 175)  
}
```

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, 197, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 175) }
```

Border

The CSS property to change the border of an element to RGB 197, 197, 175 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, 197, 175) }
```

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

```
.border{ border-color:rgb(197, 197, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 197, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 175);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 197, 197, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 175) }
```

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

```
.background{ background-color: rgb(197,  
197, 175) }
```

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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