

Converting Colors

RGB(201, 195, 117)

Have a look what the booklet for
RGB(201, 195, 117) contains.

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Color

RGB(201, 195, 117)

Conversions

Conversions Part 1

Format	Color
Hex	C9C375
RGB	201, 195, 117
RGB Percent	79%, 76%, 46%
CMY	0.2118, 0.2353, 0.5412
CMYK	0.00, 0.03, 0.42, 0.21
HSL	56°, 44%, 62%
HSV	56°, 42%, 79%
XYZ	46.8134, 52.7321, 24.5406
YIQ	187.9020, 28.6140, -22.9860

Conversions

Conversions Part 2

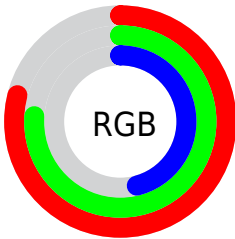
Format	Color
RYB	123, 201, 117
Decimal	13222773
CIELab	77.72, -9.09, 39.87
CIELCh	78, 40.889, 102.840
Yxy	52.7321, 0.3773, 0.4250
Android (android.graphics.Color)	4291412853 (0xFFC9C375)
YUV	187.9020, -34.9547, 11.4869
Hunter-Lab	72.6169, -12.0072, 30.7950

Details

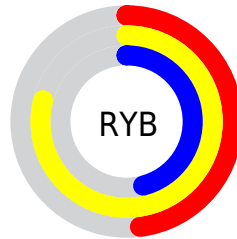
The RGB color **201, 195, 117** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **117, 123, 201**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 251, 170**, and **145, 142, 67** is the 20% darker color. If you saturate the color by 10%, you get **201, 194, 97**, and if you desaturate by 10%, it is **201, 196, 137**.

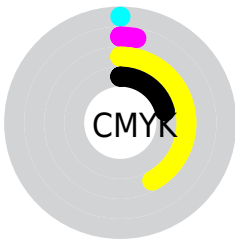
Distribution



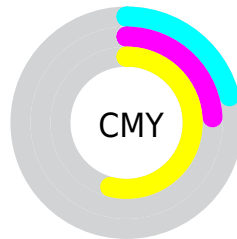
- Red (79%)
- Green (76%)
- Blue (46%)



- Red (48%)
- Yellow (79%)
- Blue (46%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (21%)




- Cyan (21%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 195, 117 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 201, 195, 117 by changing the saturation by 10% instead.


 201, 195, 117

255, 255, 255

 255, 251, 170

 255, 255, 198

 255, 255, 226

 201, 195, 117

 173, 168, 91

 145, 142, 67

 119, 116, 42


 93, 92, 17


 68, 68, 0

 43, 46, 0

 18, 26, 0

 0, 0, 0

 201, 195, 117

 201, 195, 117

■ 201, 194, 97

■ 201, 196, 137

■ 201, 192, 77

■ 201, 198, 157

■ 201, 191, 57

■ 201, 199, 177

■ 201, 189, 37

■ 201, 201, 197

■ 201, 188, 17

■ 201, 202, 218

■ 201, 187, 0

■ 201, 204, 238

■ 201, 205, 255

■ 201, 206, 255

■ 201, 208, 255

Harmonies

Analogous

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



236, 182, 120



201, 195, 117



159, 205, 135

Triad

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



201, 195, 117



35, 210, 242



252, 165, 215

Complementary

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



201, 195, 117



117, 123, 201

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.



217, 176, 248



201, 195, 117



99, 202, 255

Square

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



201, 195, 117



57, 212, 208



164, 190, 255



255, 163, 177

Rectangle

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



201, 195, 117



128, 209, 156



164, 190, 255



243, 168, 227

Sweetspot

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



201, 195, 117



255, 253, 222



201, 117, 124



128, 126, 107



0, 0, 0



128, 128, 128

Same Dimension

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



201, 195, 117



255, 246, 128



166, 201, 117



99, 99, 90



163, 152, 0



36, 33, 0

Inverse Universe

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



117, 123, 201



128, 137, 255



152, 117, 201



90, 90, 99



0, 12, 163



0, 3, 36

Previews

White Background



This preview shows how the RGB color 201, 195, 117 looks on a white background.

Color Contrast Check

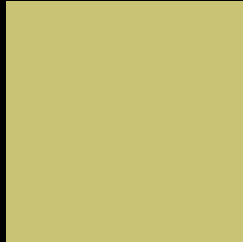
Large Text (above 18pt) WCAG AA × Fail

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 201, 195, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

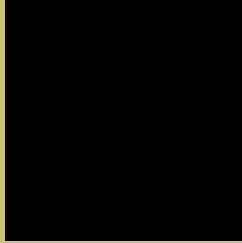
Any Text WCAG AA ✓ Pass

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 201, 195, 117 Background



This preview shows how black text looks on a background with the RGB color 201, 195, 117.



This preview shows how white text looks on a background with the RGB color 201, 195, 117.

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
201, 195, 117

Protanopia
210, 192, 116

Deuteranopia
232, 183, 120

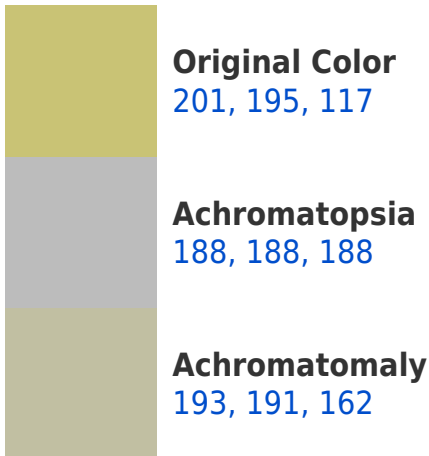


Tritanopia
210, 185, 200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 195, 117 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(201, 195, 117)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 117)  
}
```

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(201, 195, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 117) }
```

Border

The CSS property to change the border of an element to RGB 201, 195, 117 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(201, 195, 117) }
```

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

```
.border{ border-color:rgb(201, 195, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 195, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 195, 117); box-shadow:4px 4px 4px 4px rgb(201, 195, 117) }
```

Background

The CSS property to change the background color of an element to RGB 201, 195, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 117) }
```

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

```
.background{ background-color: rgb(201,  
195, 117) }
```

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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