

Converting Colors

RGB(195, 175, 115)

Have a look what the booklet for
RGB(195, 175, 115) contains.

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Color

RGB(195, 175, 115)

Conversions

Conversions Part 1

Format	Color
Hex	C3AF73
RGB	195, 175, 115
RGB Percent	76%, 69%, 45%
CMY	0.2353, 0.3137, 0.5490
CMYK	0.00, 0.10, 0.41, 0.24
HSL	45°, 40%, 61%
HSV	45°, 41%, 76%
XYZ	40.9302, 43.4999, 22.4587
YIQ	174.1400, 31.1800, -14.4200

Conversions

Conversions Part 2

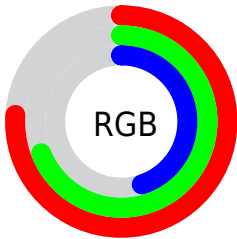
Format	Color
RYB	142, 195, 115
Decimal	12824435
CIELab	71.89, -1.27, 33.37
CIELCh	72, 33.394, 92.183
Yxy	43.4999, 0.3829, 0.4070
Android (android.graphics.Color)	4291014515 (0xFFC3AF73)
YUV	174.1400, -29.1560, 18.2942
Hunter-Lab	65.9544, -4.6462, 25.9787

Details

The RGB color **195, 175, 115** is a light color, and the websafe version is hex **999966**. A complement of this color would be **115, 135, 195**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **253, 230, 168**, and **140, 123, 66** is the 20% darker color. If you saturate the color by 10%, you get **195, 170, 96**, and if you desaturate by 10%, it is **195, 180, 134**.

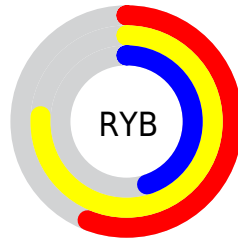
Distribution



Red (76%)

Green (69%)

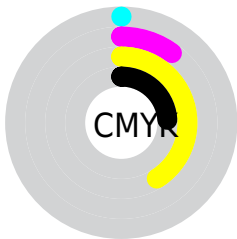
Blue (45%)



Red (56%)

Yellow (76%)

Blue (45%)

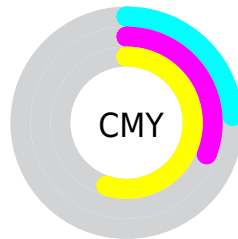


Cyan (0%)

Magenta (10%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 175, 115 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, 175, 115 by changing the saturation by 10% instead.

 195, 175, 115

255, 255, 255

 253, 230, 168

 255, 255, 195

 255, 255, 223

 255, 255, 252

 195, 175, 115

 167, 148, 90

 140, 123, 66

 113, 98, 42

 88, 74, 19


 63, 52, 0

 39, 31, 0

 7, 8, 0

 0, 0, 0

 195, 175, 115

 195, 175, 115

■ 195, 170, 96

■ 195, 180, 134

■ 195, 165, 76

■ 195, 185, 154

■ 195, 160, 57

■ 195, 190, 174

■ 195, 156, 37

■ 195, 195, 193

■ 195, 151, 18

■ 195, 199, 213

■ 195, 146, 0

■ 195, 204, 232

■ 195, 209, 252

■ 195, 214, 255

■ 195, 219, 255

Harmonies

Analogous

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



221, 165, 123



195, 175, 115



163, 184, 124

Triad

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



195, 175, 115



71, 192, 208



217, 158, 205

Complementary

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



195, 175, 115



115, 135, 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.



183, 168, 228



195, 175, 115



93, 187, 229

Square

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



195, 175, 115



91, 193, 177



138, 178, 237



235, 153, 175

Rectangle

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



195, 175, 115



139, 189, 138



138, 178, 237



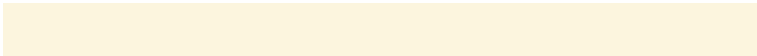
207, 161, 214

Sweetspot

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



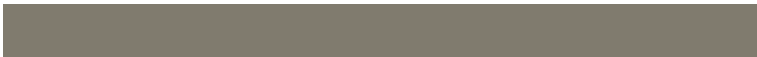
195, 175, 115



252, 245, 222



195, 115, 135



128, 123, 110



0, 0, 0



128, 128, 128

Same Dimension

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



195, 175, 115



252, 222, 129



175, 195, 115



97, 94, 87



161, 120, 0



33, 25, 0

Inverse Universe

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



115, 135, 195



129, 160, 252



135, 115, 195



87, 90, 97



0, 40, 161



0, 8, 33

Previews

White Background



This preview shows how the RGB color 195, 175, 115 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, 175, 115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

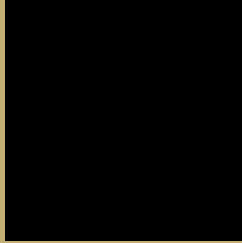
Any Text WCAG AA ✓ Pass

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, 175, 115 Background



This preview shows how black text looks on a background with the RGB color 195, 175, 115.



This preview shows how white text looks on a background with the RGB color 195, 175, 115.

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, 175, 115

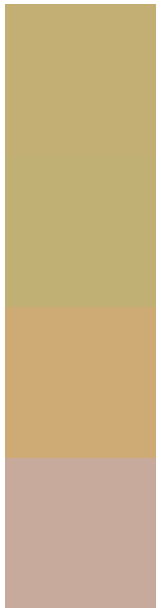
Protanopia
191, 176, 115

Deuteranopia
212, 169, 116



Tritanopia
202, 167, 180

Trichromacy



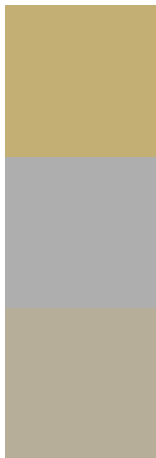
Original Color
195, 175, 115

Protanomaly
192, 176, 115

Deuteranomaly
206, 171, 116

Tritanomaly
199, 170, 156

Monochromacy



Original Color
195, 175, 115

Achromatopsia
174, 174, 174

Achromatomaly
182, 174, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 175, 115 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, 175, 115)` looks like.

```
.text, #text, p{  
    color:rgb(195, 175, 115)  
}
```

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, 175, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 175, 115) }
```

Border

The CSS property to change the border of an element to RGB 195, 175, 115 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, 175, 115) }
```

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

```
.border{ border-color:rgb(195, 175, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 175, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 175, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 175, 115);  
box-shadow:4px 4px 4px 4px rgb(195, 175,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 195, 175, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 175, 115) }
```

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

```
.background{ background-color: rgb(195,  
175, 115) }
```

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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