

Converting Colors

RGB(192, 165, 105)

Have a look what the booklet for
RGB(192, 165, 105) contains.

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Color

RGB(192, 165, 105)

Conversions

Conversions Part 1

Format	Color
Hex	C0A569
RGB	192, 165, 105
RGB Percent	75%, 65%, 41%
CMY	0.2471, 0.3529, 0.5882
CMYK	0.00, 0.14, 0.45, 0.25
HSL	41°, 41%, 58%
HSV	41°, 45%, 75%
XYZ	37.7432, 39.1367, 18.9295
YIQ	166.2330, 35.3520, -12.9360

Conversions

Conversions Part 2

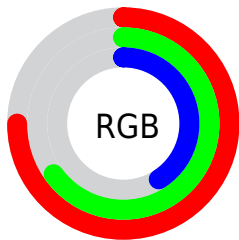
Format	Color
RYB	144, 192, 105
Decimal	12625257
CIELab	68.85, 1.78, 34.67
CIELCh	69, 34.715, 87.065
Yxy	39.1367, 0.3939, 0.4085
Android (android.graphics.Color)	4290815337 (0xFFC0A569)
YUV	166.2330, -30.1879, 22.5977
Hunter-Lab	62.5593, -1.7865, 25.8513

Details

The RGB color **192, 165, 105** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **105, 132, 192**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **250, 220, 157**, and **137, 113, 56** is the 20% darker color. If you saturate the color by 10%, you get **192, 159, 86**, and if you desaturate by 10%, it is **192, 171, 124**.

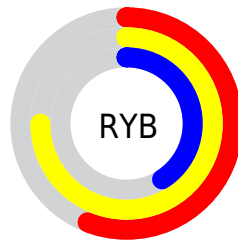
Distribution



Red (75%)

Green (65%)

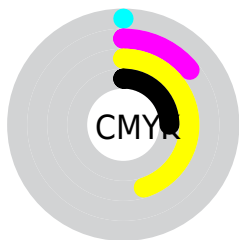
Blue (41%)



Red (56%)

Yellow (75%)

Blue (41%)

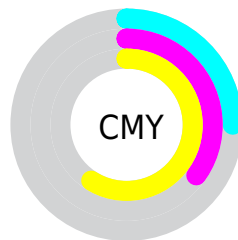


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (25%)



Cyan (25%)


Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 165, 105 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 192, 165, 105 by changing the saturation by 10% instead.

 192, 165, 105


255, 255, 255

 250, 220, 157

 255, 248, 184


 255, 255, 212

 255, 255, 241

 192, 165, 105


 164, 139, 80

 137, 113, 56

 110, 89, 33

 84, 66, 8


 60, 44, 0


 35, 24, 0

 0, 0, 0

 192, 165, 105

 192, 159, 86

 192, 165, 105

 192, 171, 124

■ 192, 153, 67

■ 192, 177, 143

■ 192, 147, 47

■ 192, 183, 163

■ 192, 141, 28

■ 192, 189, 182

■ 192, 135, 9

■ 192, 195, 201

■ 192, 132, 0

■ 192, 201, 220

■ 192, 207, 239

■ 192, 213, 255

■ 192, 219, 255

Harmonies

Analogous

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



217, 154, 116



192, 165, 105



160, 175, 111

Triad

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



192, 165, 105



52, 184, 195



205, 150, 203

Complementary

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



192, 165, 105



105, 132, 192

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.



168, 161, 224



192, 165, 105



69, 180, 220

Square

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



192, 165, 105



84, 185, 164



119, 172, 230



226, 144, 172

Rectangle

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



192, 165, 105



136, 180, 124



119, 172, 230



194, 154, 211

Sweetspot

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



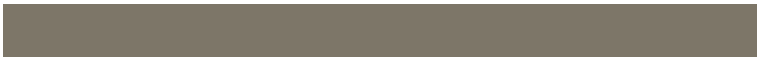
192, 165, 105



250, 239, 215



192, 105, 133



125, 118, 104



252, 252, 252



125, 125, 125

Same Dimension

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



192, 165, 105



250, 208, 115



176, 192, 105



97, 94, 87



161, 111, 0



33, 23, 0

Inverse Universe

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



105, 132, 192



115, 157, 250



121, 105, 192



87, 90, 97



0, 50, 161



0, 10, 33

Previews

White Background



This preview shows how the RGB color 192, 165, 105 looks on a white background.

Color Contrast Check

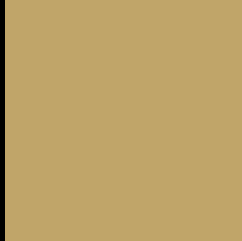
Large Text (above 18pt) WCAG AA × Fail

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 192, 165, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

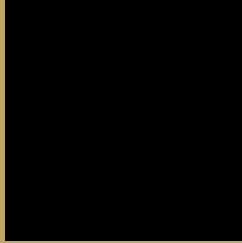
Any Text WCAG AA ✓ Pass

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 192, 165, 105 Background



This preview shows how black text looks on a background with the RGB color 192, 165, 105.



This preview shows how white text looks on a background with the RGB color 192, 165, 105.

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
192, 165, 105

Protanopia
183, 168, 106

Deuteranopia
203, 161, 106



Tritanopia
198, 157, 169

Trichromacy



Original Color

192, 165, 105

Protanomaly

186, 167, 106

Deuteranomaly

199, 162, 106

Tritanomaly

196, 160, 146

Monochromacy



Original Color

192, 165, 105

Achromatopsia

166, 166, 166

Achromatomaly

175, 166, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 165, 105 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(192, 165, 105)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 105)  
}
```

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(192, 165, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 105) }
```

Border

The CSS property to change the border of an element to RGB 192, 165, 105 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(192, 165, 105) }
```

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

```
.border{ border-color:rgb(192, 165, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 165, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 165, 105); box-shadow:4px 4px 4px 4px rgb(192, 165, 105) }
```

Background

The CSS property to change the background color of an element to RGB 192, 165, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 105) }
```

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

```
.background{ background-color: rgb(192,  
165, 105) }
```

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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