

Converting Colors

RGB(185, 169, 105)

Have a look what the booklet for
RGB(185, 169, 105) contains.

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Color

RGB(185, 169, 105)

Conversions

Conversions Part 1

Format	Color
Hex	B9A969
RGB	185, 169, 105
RGB Percent	73%, 66%, 41%
CMY	0.2745, 0.3373, 0.5882
CMYK	0.00, 0.09, 0.43, 0.27
HSL	48°, 36%, 57%
HSV	48°, 43%, 73%
XYZ	36.7454, 39.7101, 19.0927
YIQ	166.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

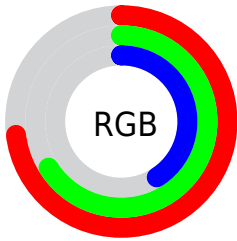
Format	Color
RYB	125, 185, 105
Decimal	12167529
CIELab	69.26, -3.27, 35.06
CIELCh	69, 35.213, 95.325
Yxy	39.7101, 0.3846, 0.4156
Android (android.graphics.Color)	4290357609 (0xFFB9A969)
YUV	166.4880, -30.3136, 16.2350
Hunter-Lab	63.0160, -6.1925, 26.1474

Details

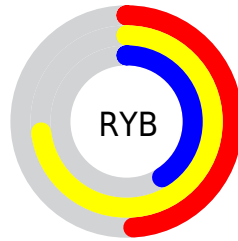
The RGB color **185, 169, 105** is a light color, and the websafe version is hex **999966**. A complement of this color would be **105, 121, 185**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **242, 224, 157**, and **130, 117, 56** is the 20% darker color. If you saturate the color by 10%, you get **185, 165, 86**, and if you desaturate by 10%, it is **185, 173, 124**.

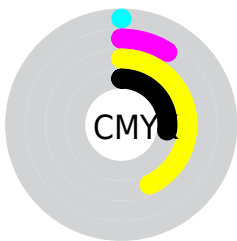
Distribution



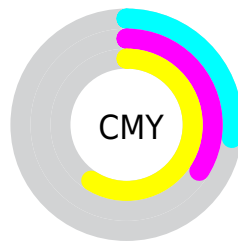
- Red (73%)
- Green (66%)
- Blue (41%)



- Red (49%)
- Yellow (73%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (27%)



- Cyan (27%)
- Magenta (34%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 169, 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 185, 169, 105 by changing the saturation by 10% instead.

 185, 169, 105

 185, 169, 105

255, 255, 255

 157, 143, 80

 242, 224, 157

 130, 117, 56

 255, 253, 184

 104, 93, 33

 255, 255, 212

 79, 69, 8


 255, 255, 241

 55, 47, 0

 30, 27, 0

 0, 0, 0

 185, 169, 105

 185, 169, 105

 185, 165, 86

 185, 173, 124

■ 185, 162, 68

■ 185, 176, 142

■ 185, 158, 50

■ 185, 180, 161

■ 185, 154, 31

■ 185, 184, 179

■ 185, 151, 12

■ 185, 188, 197

■ 185, 148, 0

■ 185, 191, 216

■ 185, 195, 235

■ 185, 199, 253

■ 185, 202, 255

Harmonies

Analogous

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



213, 158, 112



185, 169, 105



151, 178, 116

Triad

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



185, 169, 105



48, 185, 205



214, 149, 196

Complementary

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



185, 169, 105



105, 121, 185

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.



180, 159, 221



185, 169, 105



81, 180, 226

Square

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



185, 169, 105



72, 186, 174



133, 170, 232



231, 144, 165

Rectangle

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



185, 169, 105



125, 182, 132



133, 170, 232



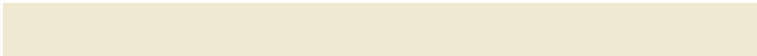
205, 152, 206

Sweetspot

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



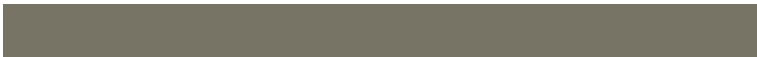
185, 169, 105



240, 233, 209



185, 105, 121



120, 116, 101



247, 247, 247



120, 120, 120

Same Dimension

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



185, 169, 105



240, 215, 115



161, 185, 105



92, 90, 83



156, 124, 0



28, 22, 0

Inverse Universe

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



105, 121, 185



115, 140, 240



129, 105, 185



83, 84, 92



0, 31, 156



0, 6, 28

Previews

White Background



This preview shows how the RGB color 185, 169, 105 looks on a white background.

Color Contrast Check

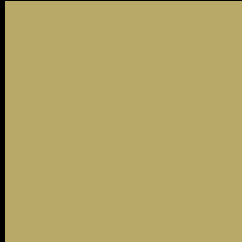
Large Text (above 18pt) WCAG AA × Fail

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 185, 169, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

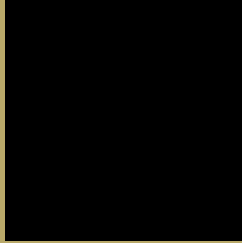
Any Text WCAG AA ✓ Pass

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 185, 169, 105 Background



This preview shows how black text looks on a background with the RGB color 185, 169, 105.



This preview shows how white text looks on a background with the RGB color 185, 169, 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


185, 169, 105

Protanopia

185, 169, 105

Deuteranopia

204, 162, 107



Tritanopia
192, 161, 173

Trichromacy



Original Color
185, 169, 105

Protanomaly
185, 169, 105

Deuteranomaly
197, 165, 106

Tritanomaly
189, 164, 148

Monochromacy



Original Color
185, 169, 105

Achromatopsia
166, 166, 166

Achromatomaly
173, 167, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 169, 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(185, 169, 105)` looks like.

```
.text, #text, p{  
    color:rgb(185, 169, 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(185, 169, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 169, 105) }
```

Border

The CSS property to change the border of an element to RGB 185, 169, 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(185, 169, 105) }
```

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

```
.border{ border-color:rgb(185, 169, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 169, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 169, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 169, 105); box-shadow:4px 4px 4px 4px rgb(185, 169, 105) }
```

Background

The CSS property to change the background color of an element to RGB 185, 169, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 169, 105) }
```

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

```
.background{ background-color: rgb(185,  
169, 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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