

Converting Colors

RGB(184, 161, 105)

Have a look what the booklet for
RGB(184, 161, 105) contains.

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Color

RGB(184, 161, 105)

Conversions

Conversions Part 1

Format	Color
Hex	B8A169
RGB	184, 161, 105
RGB Percent	72%, 63%, 41%
CMY	0.2784, 0.3686, 0.5882
CMYK	0.00, 0.13, 0.43, 0.28
HSL	43°, 36%, 57%
HSV	43°, 43%, 72%
XYZ	35.0618, 36.7000, 18.6005
YIQ	161.4930, 31.6840, -12.5400

Conversions

Conversions Part 2

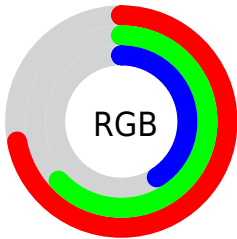
Format	Color
RYB	137, 184, 105
Decimal	12099945
CIELab	67.05, 0.61, 32.22
CIELCh	67, 32.225, 88.910
Yxy	36.7000, 0.3880, 0.4061
Android (android.graphics.Color)	4290290025 (0xFFB8A169)
YUV	161.4930, -27.8510, 19.7386
Hunter-Lab	60.5805, -2.7065, 24.2022

Details

The RGB color **184, 161, 105** is a light color, and the websafe version is hex **999966**. A complement of this color would be **105, 128, 184**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **241, 216, 157**, and **129, 110, 56** is the 20% darker color. If you saturate the color by 10%, you get **184, 156, 87**, and if you desaturate by 10%, it is **184, 166, 123**.

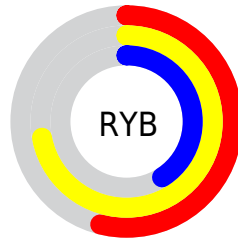
Distribution



Red (72%)

Green (63%)

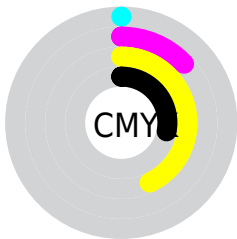
Blue (41%)



Red (54%)

Yellow (72%)

Blue (41%)

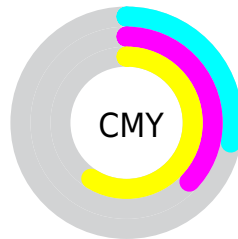


Cyan (0%)

Magenta (13%)

Yellow (43%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 161, 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 184, 161, 105 by changing the saturation by 10% instead.

 184, 161, 105


255, 255, 255

 241, 216, 157

 255, 244, 184

 255, 255, 212

 255, 255, 240

 184, 161, 105

 156, 135, 80

 129, 110, 56


 103, 85, 33

 78, 62, 10

 54, 41, 0


 29, 21, 0


 0, 0, 0

 184, 161, 105

 184, 156, 87


 184, 161, 105

 184, 166, 123

 184, 150, 68

 184, 172, 142

 184, 145, 50

 184, 177, 160

 184, 140, 31

 184, 182, 179

 184, 134, 13

 184, 188, 197

 184, 130, 0

 184, 193, 215

 184, 198, 234

 184, 204, 252

 184, 209, 255

Harmonies

Analogous

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



207, 151, 114



184, 161, 105



154, 170, 112

Triad

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



184, 161, 105



62, 178, 190



199, 146, 194

Complementary

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



184, 161, 105



105, 128, 184

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.



165, 156, 214



184, 161, 105



79, 174, 212

Square

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



184, 161, 105



85, 179, 161



122, 166, 221



218, 141, 165

Rectangle

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



184, 161, 105



131, 174, 124



122, 166, 221



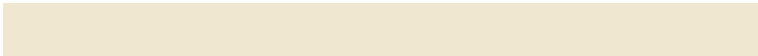
189, 149, 202

Sweetspot

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



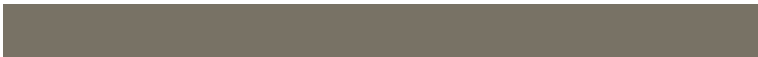
184, 161, 105



240, 231, 209



184, 105, 129



120, 114, 101



247, 247, 247



120, 120, 120

Same Dimension

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



184, 161, 105



240, 203, 115



168, 184, 105



92, 89, 83



156, 110, 0



28, 20, 0

Inverse Universe

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



105, 128, 184



115, 151, 240



121, 105, 184



83, 85, 92



0, 45, 156



0, 8, 28

Previews

White Background



This preview shows how the RGB color 184, 161, 105 looks on a white background.

Color Contrast Check

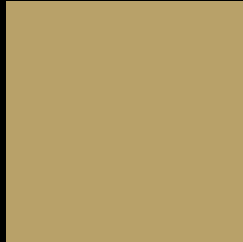
Large Text (above 18pt) WCAG AA × Fail

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 184, 161, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

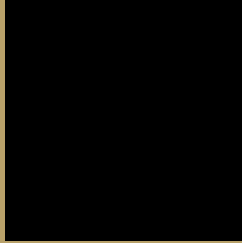
Any Text WCAG AA ✓ Pass

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 184, 161, 105 Background



This preview shows how black text looks on a background with the RGB color 184, 161, 105.



This preview shows how white text looks on a background with the RGB color 184, 161, 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

184, 161, 105

Protanopia

178, 163, 106

Deuteranopia

196, 156, 106



Tritanopia
190, 154, 165

Trichromacy



Original Color

184, 161, 105

Protanomaly

180, 162, 106

Deuteranomaly

192, 158, 106

Tritanomaly

188, 157, 143

Monochromacy



Original Color

184, 161, 105

Achromatopsia

161, 161, 161

Achromatomaly

169, 161, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 161, 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(184, 161, 105)` looks like.

```
.text, #text, p{  
    color:rgb(184, 161, 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(184, 161, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 161, 105) }
```

Border

The CSS property to change the border of an element to RGB 184, 161, 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(184, 161, 105) }
```

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

```
.border{ border-color:rgb(184, 161, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 161, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 161, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 161, 105);  
box-shadow:4px 4px 4px 4px rgb(184, 161,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 184, 161, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 161, 105) }
```

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

```
.background{ background-color: rgb(184,  
161, 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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