

Converting Colors

RGB(165, 149, 121)

Have a look what the booklet for
RGB(165, 149, 121) contains.

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Color

RGB(165, 149, 121)

Conversions

Conversions Part 1

Format	Color
Hex	A59579
RGB	165, 149, 121
RGB Percent	65%, 58%, 47%
CMY	0.3529, 0.4157, 0.5255
CMYK	0.00, 0.10, 0.27, 0.35
HSL	38°, 20%, 56%
HSV	38°, 27%, 65%
XYZ	29.7157, 30.8747, 22.4824
YIQ	150.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

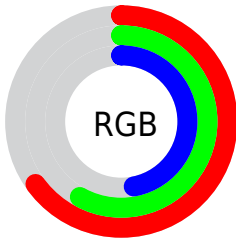
Format	Color
RYB	146, 165, 121
Decimal	10851705
CIELab	62.40, 1.42, 16.96
CIELCh	62, 17.023, 85.231
Yxy	30.8747, 0.3577, 0.3717
Android (android.graphics.Color)	4289041785 (0xFFA59579)
YUV	150.5920, -14.5889, 12.6358
Hunter-Lab	55.5650, -1.7785, 14.9059

Details

The RGB color **165, 149, 121** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121, 137, 165**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **220, 203, 173**, and **113, 98, 72** is the 20% darker color. If you saturate the color by 10%, you get **165, 143, 104**, and if you desaturate by 10%, it is **165, 155, 137**.

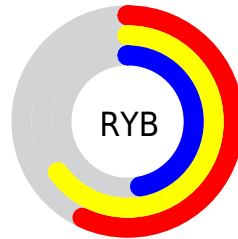
Distribution



Red (65%)

Green (58%)

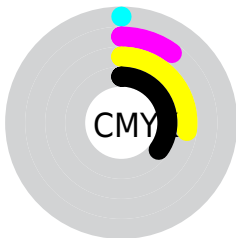
Blue (47%)



Red (57%)

Yellow (65%)

Blue (47%)

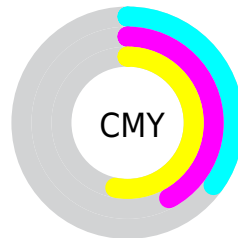


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 149, 121 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 165, 149, 121 by changing the saturation by 10% instead.


 165, 149, 121

255, 255, 255

 220, 203, 173


 249, 231, 201

 255, 255, 229

 165, 149, 121

 138, 123, 96

 113, 98, 72

 88, 75, 50

 64, 52, 28

 42, 31, 4


 16, 7, 0


 0, 0, 0

 165, 149, 121


 165, 143, 104

 165, 149, 121

 165, 155, 137

 165, 137, 88


 165, 161, 154

 165, 131, 71


 165, 167, 170

 165, 125, 55

 165, 173, 187

 165, 119, 38

 165, 179, 203

 165, 113, 22

 165, 185, 220

 165, 107, 5

 165, 191, 236

 165, 105, 0

 165, 197, 253

 165, 203, 255

Harmonies

Analogous

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



177, 144, 127



165, 149, 121



149, 154, 123

Triad

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



165, 149, 121



110, 159, 163



168, 143, 168

Complementary

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



165, 149, 121



121, 137, 165

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.



151, 148, 178



165, 149, 121



115, 157, 175

Square

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



165, 149, 121



117, 159, 148



131, 153, 181



180, 140, 154

Rectangle

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



165, 149, 121



137, 157, 129



131, 153, 181



163, 145, 172

Sweetspot

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



165, 149, 121



214, 208, 197



165, 121, 137



107, 103, 96



235, 235, 235



107, 107, 107

Same Dimension

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



165, 149, 121



214, 189, 146



159, 165, 121



82, 79, 73



145, 92, 0



18, 11, 0

Inverse Universe

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



121, 137, 165



146, 171, 214



127, 121, 165



73, 76, 82



0, 53, 145



0, 6, 18

Previews

White Background



This preview shows how the RGB color 165, 149, 121 looks on a white background.

Color Contrast Check

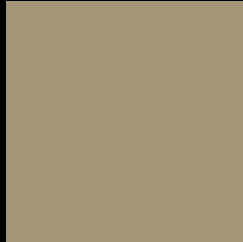
Large Text (above 18pt) WCAG AA × Fail

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 165, 149, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

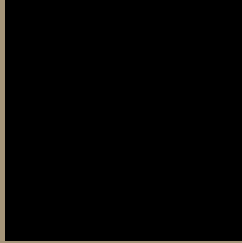
Any Text WCAG AA ✓ Pass

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 165, 149, 121 Background



This preview shows how black text looks on a background with the RGB color 165, 149, 121.



This preview shows how white text looks on a background with the RGB color 165, 149, 121.

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
165, 149, 121

Protanopia
160, 151, 122

Deuteranopia
176, 145, 122



Tritanopia
169, 144, 155

Trichromacy



Original Color

165, 149, 121

Protanomaly

162, 150, 122

Deuteranomaly

172, 146, 122

Tritanomaly

168, 146, 143

Monochromacy



Original Color

165, 149, 121

Achromatopsia

151, 151, 151

Achromatomaly

156, 150, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 149, 121 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(165, 149, 121) looks like.

```
.text, #text, p{  
    color:rgb(165, 149, 121)  
}
```

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(165, 149, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 149, 121) }
```

Border

The CSS property to change the border of an element to RGB 165, 149, 121 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(165, 149, 121) }
```

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

```
.border{ border-color:rgb(165, 149, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 149, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 149, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 149, 121);  
box-shadow:4px 4px 4px 4px rgb(165, 149,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 165, 149, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 149, 121) }
```

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

```
.background{ background-color: rgb(165,  
149, 121) }
```

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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