

Converting Colors

RGB(165, 153, 149)

Have a look what the booklet for
RGB(165, 153, 149) contains.

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Color

RGB(165, 153, 149)

Conversions

Conversions Part 1

Format	Color
Hex	A59995
RGB	165, 153, 149
RGB Percent	65%, 60%, 58%
CMY	0.3529, 0.4000, 0.4157
CMYK	0.00, 0.07, 0.10, 0.35
HSL	15°, 8%, 62%
HSV	15°, 10%, 65%
XYZ	32.3331, 32.9517, 33.0900
YIQ	156.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

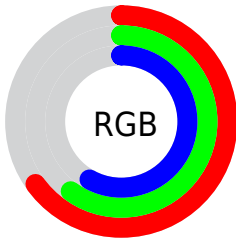
Format	Color
R_{YB}	165, 154, 149
Decimal	10852757
CIE _{Lab}	64.12, 3.69, 3.68
CIE _{LCh}	64, 5.206, 44.927
Yxy	32.9517, 0.3287, 0.3350
Android (android.graphics.Color)	4289042837 (0xFFA59995)
YUV	156.1320, -3.5161, 7.7772
Hunter-Lab	57.4036, 0.0855, 6.0052

Details

The RGB color **165, 153, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 161, 165**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **220, 207, 203**, and **113, 102, 98** is the 20% darker color. If you saturate the color by 10%, you get **165, 141, 132**, and if you desaturate by 10%, it is **165, 165, 165**.

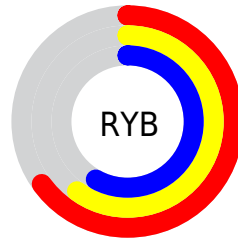
Distribution



Red (65%)

Green (60%)

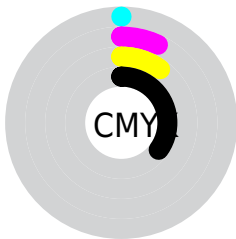
Blue (58%)



Red (65%)

Yellow (60%)

Blue (58%)

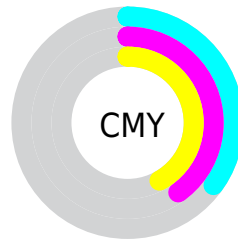


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 153, 149 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, 153, 149 by changing the saturation by 10% instead.

 165, 153, 149

255, 255, 255

 220, 207, 203

 249, 236, 231

 165, 153, 149

 139, 127, 123

 113, 102, 98

 89, 78, 75

 65, 55, 52


 43, 34, 31

 23, 12, 6

 0, 0, 0

 165, 153, 149


 165, 141, 132

 165, 153, 149

 165, 165, 165

 165, 128, 116

 165, 178, 182

 165, 116, 99

 165, 190, 199

 165, 103, 83

 165, 203, 215

 165, 91, 67

 165, 215, 231

 165, 79, 50

 165, 227, 248

 165, 66, 33

 165, 240, 255

 165, 54, 17

 165, 252, 255

 165, 42, 0

 165, 255, 255

Harmonies

Analogous

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



166, 152, 153



165, 153, 149



162, 154, 147

Triad

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



165, 153, 149



147, 158, 153



154, 155, 164

Complementary

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



165, 153, 149



149, 161, 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.



148, 156, 164



165, 153, 149



144, 158, 158

Square

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



165, 153, 149



151, 157, 149



145, 158, 162



159, 154, 162

Rectangle

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



165, 153, 149



159, 155, 146



145, 158, 162



152, 155, 165

Sweetspot

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



165, 153, 149



214, 209, 208



165, 149, 161



107, 104, 103



235, 235, 235



107, 107, 107

Same Dimension

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



165, 153, 149



214, 195, 188



165, 161, 149



82, 75, 73



145, 36, 0



18, 4, 0

Inverse Universe

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



149, 161, 165



188, 208, 214



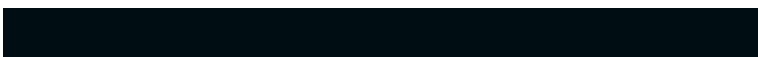
149, 153, 165



73, 80, 82



0, 109, 145



0, 13, 18

Previews

White Background



This preview shows how the RGB color 165, 153, 149 looks on a white background.

Color Contrast Check

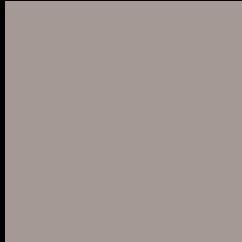
Large Text (above 18pt) WCAG AA × Fail

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, 153, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

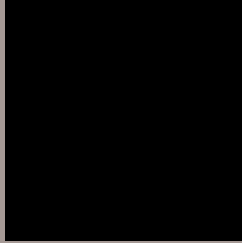
Any Text WCAG AA ✓ Pass

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, 153, 149 Background



This preview shows how black text looks on a background with the RGB color 165, 153, 149.



This preview shows how white text looks on a background with the RGB color 165, 153, 149.

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, 153, 149

Protanopia

159, 155, 150

Deuteranopia

173, 150, 150



Tritanopia
167, 151, 163

Trichromacy



Original Color

165, 153, 149

Protanomaly

161, 154, 150

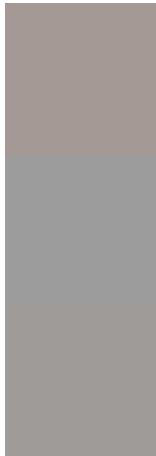
Deuteranomaly

170, 151, 150

Tritanomaly

166, 152, 158

Monochromacy



Original Color

165, 153, 149

Achromatopsia

156, 156, 156

Achromatomaly

159, 155, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 153, 149 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, 153, 149) looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 149)  
}
```

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, 153, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 149) }
```

Border

The CSS property to change the border of an element to RGB 165, 153, 149 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, 153, 149) }
```

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

```
.border{ border-color:rgb(165, 153, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 149);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 165, 153, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 149) }
```

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

```
.background{ background-color: rgb(165,  
153, 149) }
```

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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