

Converting Colors

RGB(165, 158, 135)

Have a look what the booklet for
RGB(165, 158, 135) contains.

RGB(165, 158, 135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(165, 158, 135)

Conversions

Conversions Part 1

Format	Color
Hex	A59E87
RGB	165, 158, 135
RGB Percent	65%, 62%, 53%
CMY	0.3529, 0.3804, 0.4706
CMYK	0.00, 0.04, 0.18, 0.35
HSL	46°, 14%, 59%
HSV	46°, 18%, 65%
XYZ	32.1171, 34.2023, 27.8306
YIQ	157.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

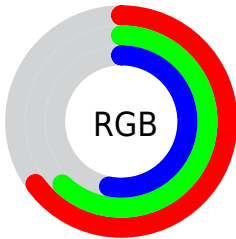
Format	Color
RYB	144, 165, 135
Decimal	10854023
CIELab	65.12, -1.41, 12.94
CIElCh	65, 13.017, 96.211
Yxy	34.2023, 0.3411, 0.3633
Android (android.graphics.Color)	4289044103 (0xFFA59E87)
YUV	157.4710, -11.0782, 6.6029
Hunter-Lab	58.4828, -4.3176, 12.7231

Details

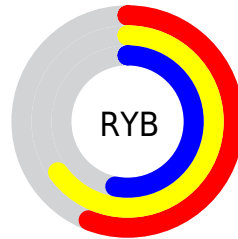
The RGB color **165, 158, 135** is a light color, and the websafe version is hex **999999**. A complement of this color would be **135, 142, 165**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **220, 213, 188**, and **113, 107, 85** is the 20% darker color. If you saturate the color by 10%, you get **165, 154, 118**, and if you desaturate by 10%, it is **165, 162, 152**.

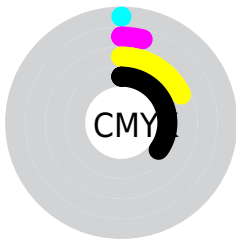
Distribution



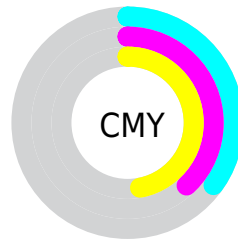
- Red (65%)
- Green (62%)
- Blue (53%)



- Red (56%)
- Yellow (65%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 158, 135 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, 158, 135 by changing the saturation by 10% instead.

 165, 158, 135


255, 255, 255

 220, 213, 188

 249, 241, 216

 255, 255, 245

 165, 158, 135


 139, 132, 110

 113, 107, 85

 88, 83, 62

 65, 60, 40


 42, 38, 20

 21, 17, 0

 0, 0, 0

 165, 158, 135

 165, 154, 118

 165, 158, 135

 165, 162, 152

■ 165, 150, 102

■ 165, 166, 168

■ 165, 146, 85

■ 165, 170, 184

■ 165, 143, 69

■ 165, 173, 201

■ 165, 139, 52

■ 165, 177, 217

■ 165, 135, 36

■ 165, 181, 234

■ 165, 131, 19

■ 165, 185, 250

■ 165, 127, 3

■ 165, 189, 255

■ 165, 126, 0

■ 165, 193, 255

Harmonies

Analogous

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



176, 154, 137



165, 158, 135



152, 162, 139

Triad

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



165, 158, 135



128, 164, 171



176, 151, 168

Complementary

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



165, 158, 135



135, 142, 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.



163, 154, 177



165, 158, 135



135, 162, 179

Square

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



165, 158, 135



130, 165, 160



149, 158, 181



182, 150, 156

Rectangle

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



165, 158, 135



143, 163, 145



149, 158, 181



172, 152, 171

Sweetspot

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



165, 158, 135



214, 212, 203



165, 135, 142



107, 106, 101



235, 235, 235



107, 107, 107

Same Dimension

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



165, 158, 135



214, 203, 167



157, 165, 135



82, 80, 73



145, 111, 0



18, 14, 0

Inverse Universe

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



135, 142, 165



167, 178, 214



143, 135, 165



73, 75, 82



0, 34, 145



0, 4, 18

Previews

White Background



This preview shows how the RGB color 165, 158, 135 looks on a white background.

Color Contrast Check

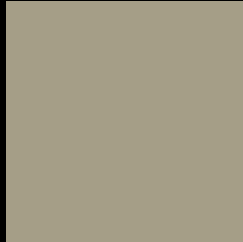
Large Text (above 18pt) WCAG AA × Fail

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, 158, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

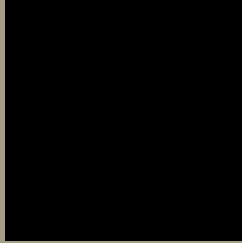
Any Text WCAG AA ✓ Pass

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, 158, 135 Background



This preview shows how black text looks on a background with the RGB color 165, 158, 135.

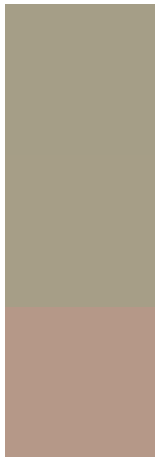


This preview shows how white text looks on a background with the RGB color 165, 158, 135.

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, 158, 135

Protanopia
166, 158, 135

Deuteranopia
181, 152, 136



Tritanopia
169, 154, 166

Trichromacy



Original Color

165, 158, 135

Protanomaly

166, 158, 135

Deuteranomaly

175, 154, 136

Tritanomaly

168, 155, 155

Monochromacy



Original Color

165, 158, 135

Achromatopsia

157, 157, 157

Achromatomaly

160, 157, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 158, 135 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, 158, 135) looks like.

```
.text, #text, p{  
    color:rgb(165, 158, 135)  
}
```

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, 158, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 158, 135) }
```

Border

The CSS property to change the border of an element to RGB 165, 158, 135 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, 158, 135) }
```

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

```
.border{ border-color:rgb(165, 158, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 158, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 158, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 158, 135);  
box-shadow:4px 4px 4px 4px rgb(165, 158,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 165, 158, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 158, 135) }
```

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

```
.background{ background-color: rgb(165,  
158, 135) }
```

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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