

Converting Colors

RGB(175, 169, 165)

Have a look what the booklet for
RGB(175, 169, 165) contains.

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Color

RGB(175, 169, 165)

Conversions

Conversions Part 1

Format	Color
Hex	AFA9A5
RGB	175, 169, 165
RGB Percent	69%, 66%, 65%
CMY	0.3137, 0.3373, 0.3529
CMYK	0.00, 0.03, 0.06, 0.31
HSL	24°, 6%, 67%
HSV	24°, 6%, 69%
XYZ	38.6587, 40.2065, 41.3204
YIQ	170.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

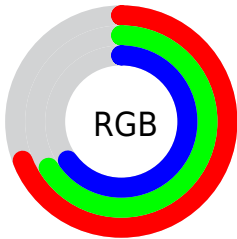
Format	Color
RYB	175, 172, 165
Decimal	11512229
CIELab	69.62, 1.42, 2.82
CIELCh	70, 3.155, 63.197
Yxy	40.2065, 0.3217, 0.3345
Android (android.graphics.Color)	4289702309 (0xFFAFA9A5)
YUV	170.3380, -2.6316, 4.0886
Hunter-Lab	63.4086, -2.1379, 5.7495

Details

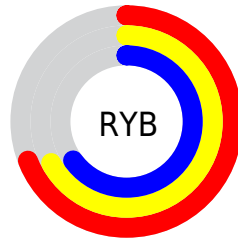
The RGB color **175, 169, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 171, 175**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **231, 224, 220**, and **123, 117, 113** is the 20% darker color. If you saturate the color by 10%, you get **175, 158, 148**, and if you desaturate by 10%, it is **175, 180, 183**.

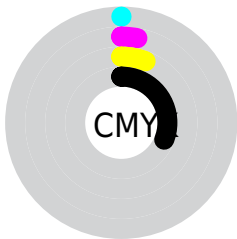
Distribution



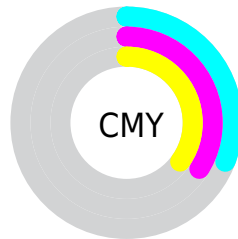
- Red (69%)
- Green (66%)
- Blue (65%)



- Red (69%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 169, 165 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 175, 169, 165 by changing the saturation by 10% instead.


 175, 169, 165

255, 255, 255

 231, 224, 220

 255, 253, 248


 175, 169, 165

 148, 143, 139

 123, 117, 113

 98, 92, 89

 74, 69, 65

 51, 47, 43

 30, 26, 23

 0, 0, 0

 175, 169, 165

 175, 158, 148

 175, 169, 165


 175, 180, 183

 175, 148, 130


 175, 190, 200

 175, 137, 113


 175, 201, 218

 175, 127, 95

 175, 211, 235

 175, 116, 78

 175, 222, 253

 175, 106, 60

 175, 232, 255

 175, 95, 43

 175, 243, 255

 175, 85, 25

 175, 253, 255

 175, 74, 8

 175, 255, 255

Harmonies

Analogous

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



176, 168, 167



175, 169, 165



172, 170, 164

Triad

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



175, 169, 165



164, 172, 170



171, 169, 175

Complementary

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



175, 169, 165



165, 171, 175

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.



168, 170, 176



175, 169, 165



163, 172, 173

Square

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



175, 169, 165



166, 172, 167



165, 171, 175



174, 168, 173

Rectangle

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



175, 169, 165



170, 171, 165



165, 171, 175



170, 170, 175

Sweetspot

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



175, 169, 165



227, 224, 222



175, 165, 171



115, 113, 112



242, 242, 242



115, 115, 115

Same Dimension

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



175, 169, 165



227, 217, 211



175, 174, 165



87, 83, 80



150, 60, 0



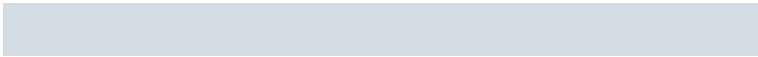
23, 9, 0

Inverse Universe

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



165, 171, 175



211, 221, 227



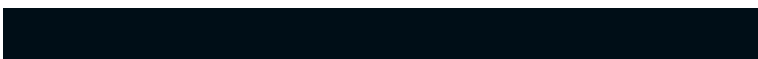
165, 166, 175



80, 84, 87



0, 90, 150



0, 14, 23

Previews

White Background



This preview shows how the RGB color 175, 169, 165 looks on a white background.

Color Contrast Check

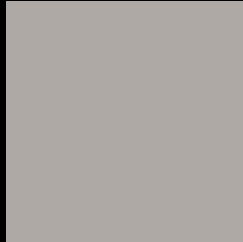
Large Text (above 18pt) WCAG AA × Fail

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 175, 169, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

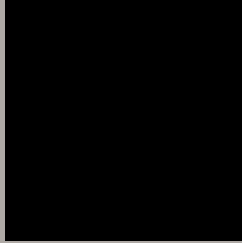
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

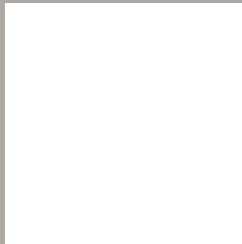
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 175, 169, 165 Background



This preview shows how black text looks on a background with the RGB color 175, 169, 165.



This preview shows how white text looks on a background with the RGB color 175, 169, 165.

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


175, 169, 165

Protanopia

174, 169, 165

Deuteranopia

188, 164, 166



Tritanopia
177, 167, 180

Trichromacy



Original Color

175, 169, 165

Protanomaly

174, 169, 165

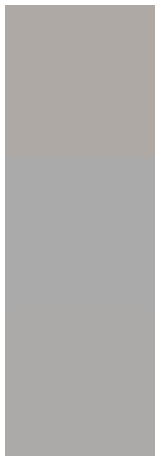
Deuteranomaly

183, 166, 166

Tritanomaly

176, 168, 175

Monochromacy



Original Color

175, 169, 165

Achromatopsia

170, 170, 170

Achromatomaly

172, 170, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 169, 165 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(175, 169, 165) looks like.

```
.text, #text, p{  
    color:rgb(175, 169, 165)  
}
```

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(175, 169, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 169, 165) }
```

Border

The CSS property to change the border of an element to RGB 175, 169, 165 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(175, 169, 165) }
```

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

```
.border{ border-color:rgb(175, 169, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 169, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 169, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 169, 165);  
box-shadow:4px 4px 4px 4px rgb(175, 169,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 175, 169, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 169, 165) }
```

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

```
.background{ background-color: rgb(175,  
169, 165) }
```

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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