

Converting Colors

RGB(175, 166, 154)

Have a look what the booklet for
RGB(175, 166, 154) contains.

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Color

RGB(175, 166, 154)

Conversions

Conversions Part 1

Format	Color
Hex	AFA69A
RGB	175, 166, 154
RGB Percent	69%, 65%, 60%
CMY	0.3137, 0.3490, 0.3961
CMYK	0.00, 0.05, 0.12, 0.31
HSL	34°, 12%, 65%
HSV	34°, 12%, 69%
XYZ	37.1481, 38.7195, 36.0875
YIQ	167.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

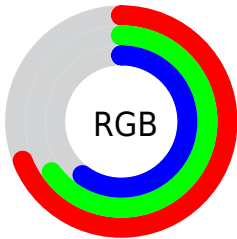
Format	Color
RYB	170, 175, 154
Decimal	11511450
CIELab	68.55, 1.14, 7.36
CIELCh	69, 7.451, 81.200
Yxy	38.7195, 0.3318, 0.3458
Android (android.graphics.Color)	4289701530 (0xFFAFA69A)
YUV	167.3230, -6.5682, 9.7327
Hunter-Lab	62.2250, -2.3297, 9.1721

Details

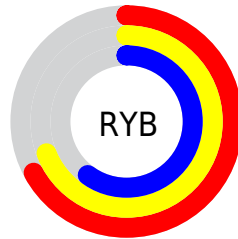
The RGB color **175, 166, 154** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154, 163, 175**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **231, 221, 208**, and **122, 114, 103** is the 20% darker color. If you saturate the color by 10%, you get **175, 159, 137**, and if you desaturate by 10%, it is **175, 174, 171**.

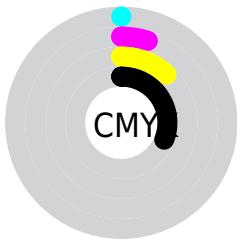
Distribution



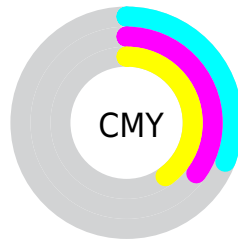
- Red (69%)
- Green (65%)
- Blue (60%)



- Red (67%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 166, 154 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, 166, 154 by changing the saturation by 10% instead.

 175, 166, 154

255, 255, 255

 231, 221, 208


 255, 250, 237


 175, 166, 154


 148, 140, 128

 122, 114, 103

 98, 90, 79

 74, 66, 56


 51, 44, 35

 30, 24, 13

 0, 0, 0

 175, 166, 154

 175, 159, 137

 175, 166, 154

 175, 174, 171

■ 175, 151, 119

■ 175, 181, 189

■ 175, 144, 101

■ 175, 188, 207

■ 175, 136, 84

■ 175, 196, 224

■ 175, 129, 66

■ 175, 203, 242

■ 175, 121, 49

■ 175, 211, 255

■ 175, 114, 32

■ 175, 218, 255

■ 175, 106, 14

■ 175, 226, 255

■ 175, 100, 0

■ 175, 233, 255

Harmonies

Analogous

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



180, 164, 157



175, 166, 154



168, 168, 155

Triad

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



175, 166, 154



151, 171, 172



174, 164, 176

Complementary

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



175, 166, 154



154, 163, 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.



166, 166, 180



175, 166, 154



152, 170, 177

Square

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



175, 166, 154



154, 171, 165



158, 168, 180



180, 163, 169

Rectangle

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



175, 166, 154



162, 170, 157



158, 168, 180



172, 165, 177

Sweetspot

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



175, 166, 154



227, 223, 218



175, 154, 163



115, 112, 109



242, 242, 242



115, 115, 115

Same Dimension

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



175, 166, 154



227, 213, 195



174, 175, 154



87, 83, 78



150, 86, 0



23, 13, 0

Inverse Universe

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



154, 163, 175



195, 209, 227



155, 154, 175



78, 82, 87



0, 64, 150



0, 10, 23

Previews

White Background



This preview shows how the RGB color 175, 166, 154 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, 166, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

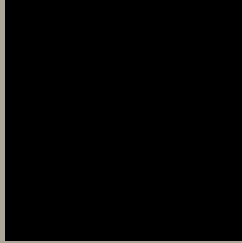
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

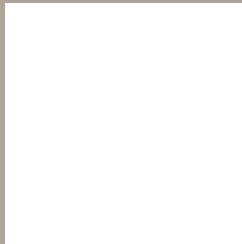
Any Text WCAG AAA ✓ Pass

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

RGB 175, 166, 154 Background



This preview shows how black text looks on a background with the RGB color 175, 166, 154.

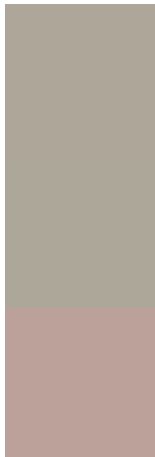


This preview shows how white text looks on a background with the RGB color 175, 166, 154.

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, 166, 154

Protanopia
173, 167, 154

Deuteranopia
188, 161, 155



Tritanopia
178, 163, 176

Trichromacy



Original Color

175, 166, 154

Protanomaly

174, 167, 154

Deuteranomaly

183, 163, 155

Tritanomaly

177, 164, 168

Monochromacy



Original Color

175, 166, 154

Achromatopsia

167, 167, 167

Achromatomaly

170, 167, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 166, 154 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, 166, 154) looks like.

```
.text, #text, p{  
    color:rgb(175, 166, 154)  
}
```

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, 166, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 166, 154) }
```

Border

The CSS property to change the border of an element to RGB 175, 166, 154 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, 166, 154) }
```

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

```
.border{ border-color:rgb(175, 166, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 166, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 166, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 166, 154);  
box-shadow:4px 4px 4px 4px rgb(175, 166,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 175, 166, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 166, 154) }
```

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

```
.background{ background-color: rgb(175,  
166, 154) }
```

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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