

Converting Colors

RGB(175, 173, 167)

Have a look what the booklet for
RGB(175, 173, 167) contains.

RGB(175, 173, 167)	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(175, 173, 167)

Conversions

Conversions Part 1

Format	Color
Hex	AFADA7
RGB	175, 173, 167
RGB Percent	69%, 68%, 65%
CMY	0.3137, 0.3216, 0.3451
CMYK	0.00, 0.01, 0.05, 0.31
HSL	45°, 5%, 67%
HSV	45°, 5%, 69%
XYZ	39.5978, 41.7911, 42.5387
YIQ	172.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

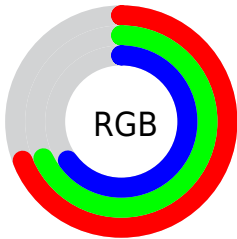
Format	Color
RYB	170, 175, 167
Decimal	11513255
CIELab	70.73, -0.39, 3.32
CIELCh	71, 3.343, 96.656
Yxy	41.7911, 0.3195, 0.3372
Android (android.graphics.Color)	4289703335 (0xFFAFADA7)
YUV	172.9140, -2.9156, 1.8294
Hunter-Lab	64.6461, -3.7935, 6.2380

Details

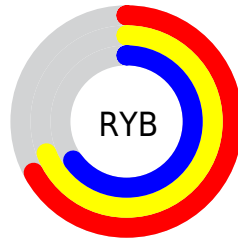
The RGB color **175, 173, 167** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167, 169, 175**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **231, 228, 222**, and **123, 121, 115** is the 20% darker color. If you saturate the color by 10%, you get **175, 169, 150**, and if you desaturate by 10%, it is **175, 177, 185**.

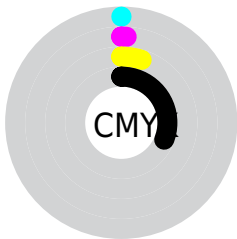
Distribution



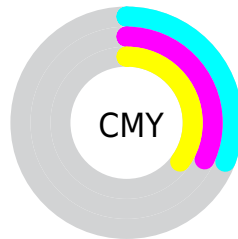
- Red (69%)
- Green (68%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 173, 167 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, 173, 167 by changing the saturation by 10% instead.

■ 175, 173, 167

255, 255, 255

■ 231, 228, 222

■ 255, 255, 251

■ 175, 173, 167

■ 148, 146, 141

■ 123, 121, 115

■ 98, 96, 91

■ 74, 72, 67

■ 51, 50, 45

■ 30, 29, 24

■ 3, 3, 0

■ 0, 0, 0

■ 175, 173, 167

■ 175, 173, 167

 175, 169, 150


 175, 177, 185

 175, 164, 132


 175, 182, 202

 175, 160, 115


 175, 186, 219

 175, 156, 97


 175, 190, 237

 175, 151, 80


 175, 195, 254

 175, 147, 62

 175, 199, 255

 175, 142, 45

 175, 204, 255

 175, 138, 27

 175, 208, 255

 175, 134, 9

 175, 212, 255

Harmonies

Analogous

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



178, 172, 168



175, 173, 167



171, 174, 168

Triad

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



175, 173, 167



166, 175, 176



178, 171, 175

Complementary

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



175, 173, 167



167, 169, 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.



175, 172, 178



175, 173, 167



168, 174, 178

Square

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



175, 173, 167



166, 175, 174



171, 173, 179



180, 171, 172

Rectangle

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



175, 173, 167



169, 174, 170



171, 173, 179



177, 172, 176

Sweetspot

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



175, 173, 167



227, 226, 225



175, 167, 169



115, 114, 114



242, 242, 242



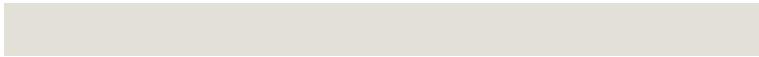
115, 115, 115

Same Dimension

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



175, 173, 167



227, 224, 216



173, 175, 167



87, 85, 81



150, 113, 0



23, 17, 0

Inverse Universe

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



167, 169, 175



216, 218, 227



169, 167, 175



81, 83, 87



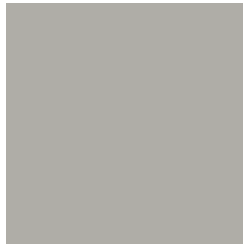
0, 38, 150



0, 6, 23

Previews

White Background



This preview shows how the RGB color 175, 173, 167 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, 173, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

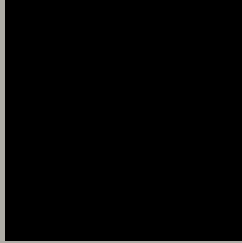
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

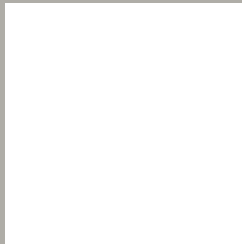
Any Text WCAG AAA ✓ Pass

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

RGB 175, 173, 167 Background



This preview shows how black text looks on a background with the RGB color 175, 173, 167.



This preview shows how white text looks on a background with the RGB color 175, 173, 167.

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, 173, 167

Protanopia
178, 172, 167

Deuteranopia
191, 167, 168



Tritanopia
178, 170, 184

Trichromacy



Original Color

175, 173, 167

Protanomaly

177, 172, 167

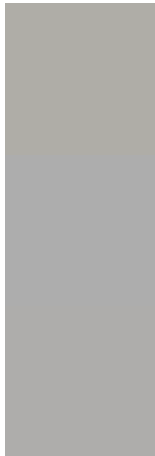
Deuteranomaly

185, 169, 168

Tritanomaly

177, 171, 178

Monochromacy



Original Color

175, 173, 167

Achromatopsia

173, 173, 173

Achromatomaly

174, 173, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 173, 167 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, 173, 167) looks like.

```
.text, #text, p{  
    color:rgb(175, 173, 167)  
}
```

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, 173, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 173, 167) }
```

Border

The CSS property to change the border of an element to RGB 175, 173, 167 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, 173, 167) }
```

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

```
.border{ border-color:rgb(175, 173, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 173, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 173, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 173, 167);  
box-shadow:4px 4px 4px 4px rgb(175, 173,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 175, 173, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 173, 167) }
```

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

```
.background{ background-color: rgb(175,  
173, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor