

Converting Colors

RGB(175, 149, 136)

Have a look what the booklet for
RGB(175, 149, 136) contains.

RGB(175, 149, 136)	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, 149, 136)

Conversions

Conversions Part 1

Format	Color
Hex	AF9588
RGB	175, 149, 136
RGB Percent	69%, 58%, 53%
CMY	0.3137, 0.4157, 0.4667
CMYK	0.00, 0.15, 0.22, 0.31
HSL	20°, 20%, 61%
HSV	20°, 22%, 69%
XYZ	32.8706, 32.3864, 27.8113
YIQ	155.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

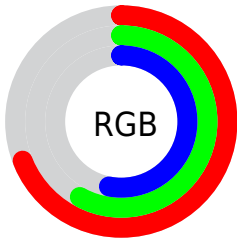
Format	Color
RYB	175, 156, 136
Decimal	11507080
CIELab	63.66, 7.60, 10.45
CIELCh	64, 12.918, 53.989
Yxy	32.3864, 0.3532, 0.3480
Android (android.graphics.Color)	4289697160 (0xFFAF9588)
YUV	155.2920, -9.5110, 17.2839
Hunter-Lab	56.9091, 3.5104, 10.8615

Details

The RGB color **175, 149, 136** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **136, 162, 175**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **231, 203, 189**, and **122, 98, 86** is the 20% darker color. If you saturate the color by 10%, you get **175, 137, 119**, and if you desaturate by 10%, it is **175, 161, 154**.

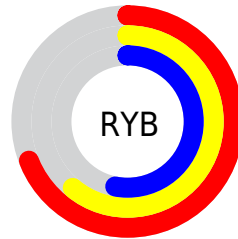
Distribution



Red (69%)

Green (58%)

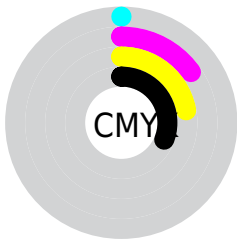
Blue (53%)



Red (69%)

Yellow (61%)

Blue (53%)

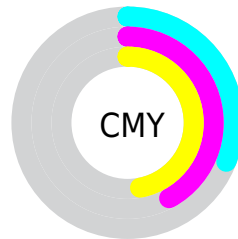


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 149, 136 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, 149, 136 by changing the saturation by 10% instead.

 175, 149, 136


255, 255, 255

 231, 203, 189

 255, 231, 217

 255, 255, 246

 175, 149, 136

 148, 123, 111

 122, 98, 86

 97, 74, 63

 72, 52, 41


 49, 31, 21

 29, 7, 0

 0, 0, 0

 175, 149, 136


 175, 137, 119

 175, 149, 136


 175, 161, 154

 175, 126, 101

 175, 172, 171

 175, 114, 84

 175, 184, 189

 175, 102, 66

 175, 196, 206

 175, 91, 49

 175, 207, 224

 175, 79, 31

 175, 219, 241

 175, 67, 14

 175, 231, 255

 175, 58, 0

 175, 242, 255

 175, 254, 255

Harmonies

Analogous

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



179, 147, 145



175, 149, 136



166, 153, 132

Triad

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



175, 149, 136



129, 161, 151



154, 152, 175

Complementary

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



175, 149, 136



136, 162, 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.



139, 156, 177



175, 149, 136



125, 161, 163

Square

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



175, 149, 136



140, 159, 140



128, 159, 172



167, 149, 168

Rectangle

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



175, 149, 136



158, 155, 132



128, 159, 172



149, 153, 176

Sweetspot

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



175, 149, 136



227, 216, 211



175, 136, 162



115, 109, 106



242, 242, 242



115, 115, 115

Same Dimension

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



175, 149, 136



227, 186, 166



175, 169, 136



87, 81, 78



150, 50, 0



23, 8, 0

Inverse Universe

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



136, 162, 175



166, 207, 227



136, 143, 175



78, 84, 87



0, 100, 150



0, 15, 23

Previews

White Background



This preview shows how the RGB color 175, 149, 136 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, 149, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

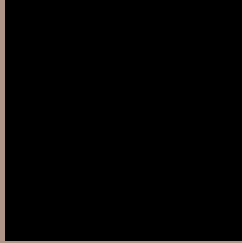
Any Text WCAG AA ✓ Pass

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, 149, 136 Background



This preview shows how black text looks on a background with the RGB color 175, 149, 136.



This preview shows how white text looks on a background with the RGB color 175, 149, 136.

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, 149, 136

Protanopia

161, 154, 138

Deuteranopia

176, 149, 136



Tritanopia
178, 146, 157

Trichromacy



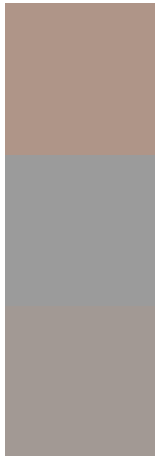
Original Color
175, 149, 136

Protanomaly
166, 152, 137

Deuteranomaly
176, 149, 136

Tritanomaly
177, 147, 149

Monochromacy



Original Color
175, 149, 136

Achromatopsia
155, 155, 155

Achromatomaly
162, 153, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 149, 136 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, 149, 136) looks like.

```
.text, #text, p{  
    color:rgb(175, 149, 136)  
}
```

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, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 149, 136) }
```

Border

The CSS property to change the border of an element to RGB 175, 149, 136 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, 149, 136) }
```

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

```
.border{ border-color:rgb(175, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(175, 149,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 175, 149, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 149, 136) }
```

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

```
.background{ background-color: rgb(175,  
149, 136) }
```

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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