

Converting Colors

RGB(175, 159, 124)

Have a look what the booklet for
RGB(175, 159, 124) contains.

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Color

RGB(175, 159, 124)

Conversions

Conversions Part 1

Format	Color
Hex	AF9F7C
RGB	175, 159, 124
RGB Percent	69%, 62%, 49%
CMY	0.3137, 0.3765, 0.5137
CMYK	0.00, 0.09, 0.29, 0.31
HSL	41°, 24%, 59%
HSV	41°, 29%, 69%
XYZ	33.7154, 35.3655, 24.1180
YIQ	159.7940, 20.7710, -7.4930

Conversions

Conversions Part 2

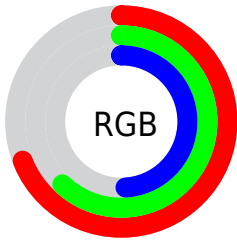
Format	Color
RYB	147, 175, 124
Decimal	11509628
CIELab	66.03, 0.36, 20.42
CIELCh	66, 20.427, 89.002
Yxy	35.3655, 0.3618, 0.3795
Android (android.graphics.Color)	4289699708 (0xFFAF9F7C)
YUV	159.7940, -17.6464, 13.3357
Hunter-Lab	59.4689, -2.8713, 17.5827

Details

The RGB color **175, 159, 124** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124, 140, 175**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **231, 214, 177**, and **122, 108, 75** is the 20% darker color. If you saturate the color by 10%, you get **175, 154, 106**, and if you desaturate by 10%, it is **175, 164, 142**.

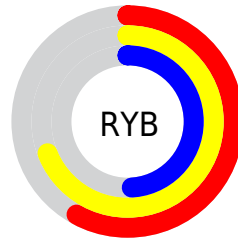
Distribution



Red (69%)

Green (62%)

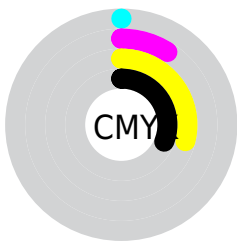
Blue (49%)



Red (58%)

Yellow (69%)

Blue (49%)

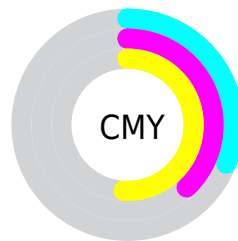


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 159, 124 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, 159, 124 by changing the saturation by 10% instead.

 175, 159, 124

255, 255, 255

 231, 214, 177

 255, 242, 204

 255, 255, 232

 175, 159, 124

 148, 133, 99

 122, 108, 75

 96, 84, 52

 72, 61, 30

 49, 39, 7


 26, 19, 0


 0, 0, 0

 175, 159, 124


 175, 154, 106

 175, 159, 124


 175, 164, 142

 175, 148, 89


 175, 170, 159

 175, 143, 72


 175, 175, 177

 175, 137, 54

 175, 181, 194

 175, 132, 37

 175, 186, 212

 175, 126, 19

 175, 192, 229

 175, 121, 1

 175, 197, 247

 175, 120, 0

 175, 203, 255

 175, 208, 255

Harmonies

Analogous

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



190, 153, 130



175, 159, 124



155, 165, 128

Triad

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



175, 159, 124



109, 170, 178



184, 150, 180

Complementary

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



175, 159, 124



124, 140, 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.



163, 156, 192



175, 159, 124



117, 167, 191

Square

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



175, 159, 124



117, 171, 159



138, 162, 197



196, 148, 162

Rectangle

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



175, 159, 124



141, 168, 136



138, 162, 197



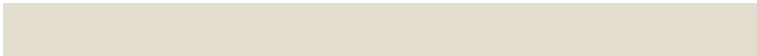
178, 152, 185

Sweetspot

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



175, 159, 124



227, 221, 207



175, 124, 140



115, 111, 102



242, 242, 242



115, 115, 115

Same Dimension

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



175, 159, 124



227, 202, 148



166, 175, 124



87, 84, 78



150, 103, 0



23, 16, 0

Inverse Universe

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



124, 140, 175



148, 172, 227



133, 124, 175



78, 81, 87



0, 47, 150



0, 7, 23

Previews

White Background



This preview shows how the RGB color 175, 159, 124 looks on a white background.

Color Contrast Check

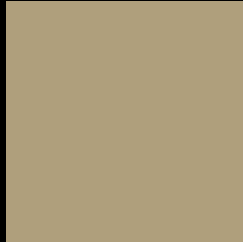
Large Text (above 18pt) WCAG AA × Fail

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, 159, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

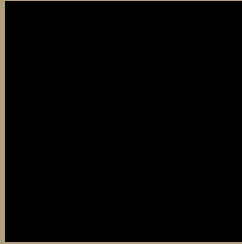
Any Text WCAG AA ✓ Pass

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, 159, 124 Background



This preview shows how black text looks on a background with the RGB color 175, 159, 124.



This preview shows how white text looks on a background with the RGB color 175, 159, 124.

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, 159, 124

Protanopia
171, 160, 125

Deuteranopia
188, 154, 125



Tritanopia
180, 153, 165

Trichromacy



Original Color

175, 159, 124

Protanomaly

172, 160, 125

Deuteranomaly

183, 156, 125

Tritanomaly

178, 155, 150

Monochromacy



Original Color

175, 159, 124

Achromatopsia

160, 160, 160

Achromatomaly

165, 160, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 159, 124 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, 159, 124)` looks like.

```
.text, #text, p{  
    color:rgb(175, 159, 124)  
}
```

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, 159, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 159, 124) }
```

Border

The CSS property to change the border of an element to RGB 175, 159, 124 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, 159, 124) }
```

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

```
.border{ border-color:rgb(175, 159, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 159, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 159, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 159, 124);  
box-shadow:4px 4px 4px 4px rgb(175, 159,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 175, 159, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 159, 124) }
```

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

```
.background{ background-color: rgb(175,  
159, 124) }
```

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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