

Converting Colors

RGB(171, 159, 149)

Have a look what the booklet for
RGB(171, 159, 149) contains.

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Color

RGB(171, 159, 149)

Conversions

Conversions Part 1

Format	Color
Hex	AB9F95
RGB	171, 159, 149
RGB Percent	67%, 62%, 58%
CMY	0.3294, 0.3765, 0.4157
CMYK	0.00, 0.07, 0.13, 0.33
HSL	27°, 12%, 63%
HSV	27°, 13%, 67%
XYZ	34.6175, 35.6241, 33.4854
YIQ	161.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

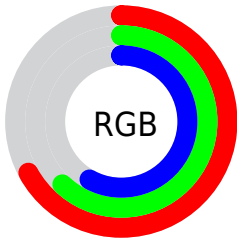
Format	Color
RYB	171, 167, 149
Decimal	11247509
CIELab	66.23, 2.63, 6.78
CIELCh	66, 7.271, 68.837
Yxy	35.6241, 0.3337, 0.3434
Android (android.graphics.Color)	4289437589 (0xFFAB9F95)
YUV	161.4480, -6.1369, 8.3771
Hunter-Lab	59.6860, -0.9213, 8.5169

Details

The RGB color **171, 159, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149, 161, 171**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **226, 214, 203**, and **119, 108, 98** is the 20% darker color. If you saturate the color by 10%, you get **171, 150, 132**, and if you desaturate by 10%, it is **171, 168, 166**.

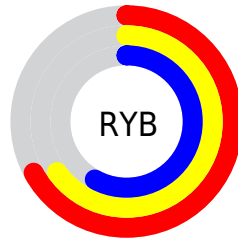
Distribution



Red (67%)

Green (62%)

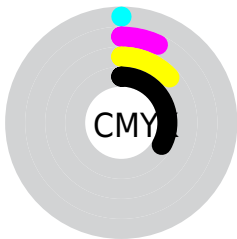
Blue (58%)



Red (67%)

Yellow (65%)

Blue (58%)

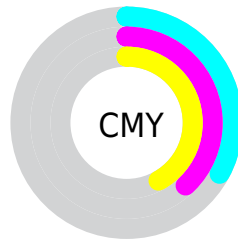


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (33%)



Cyan (33%)


Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 159, 149 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 171, 159, 149 by changing the saturation by 10% instead.


 171, 159, 149

255, 255, 255

 226, 214, 203

 255, 242, 231


 171, 159, 149

 144, 133, 123

 119, 108, 98

 94, 83, 75


 70, 60, 52


 48, 39, 31


 28, 18, 6


 0, 0, 0


 171, 159, 149


 171, 150, 132


 171, 159, 149


 171, 168, 166


 171, 140, 115


 171, 178, 183

 171, 131, 98


 171, 187, 200

 171, 122, 81


 171, 196, 217

 171, 112, 64


 171, 206, 234

 171, 103, 46

 171, 215, 252


 171, 94, 29

 171, 224, 255

 171, 84, 12

 171, 234, 255

 171, 78, 0

 171, 243, 255

Harmonies

Analogous

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



175, 157, 153



171, 159, 149



165, 161, 148

Triad

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



171, 159, 149



146, 165, 163



165, 159, 171

Complementary

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



171, 159, 149



149, 161, 171

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.



157, 161, 174



171, 159, 149



145, 164, 169

Square

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



171, 159, 149



150, 165, 156



150, 163, 173



171, 157, 166

Rectangle

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



171, 159, 149



159, 163, 150



150, 163, 173



162, 159, 172

Sweetspot

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



171, 159, 149



222, 217, 213



171, 149, 161



112, 109, 107



240, 240, 240



112, 112, 112

Same Dimension

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



171, 159, 149



222, 204, 189



171, 170, 149



87, 82, 78



150, 68, 0



23, 10, 0

Inverse Universe

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



149, 161, 171



189, 207, 222



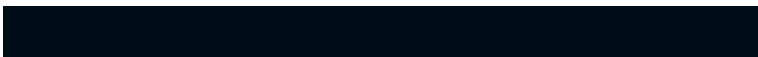
149, 150, 171



78, 83, 87



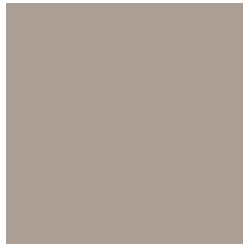
0, 82, 150



0, 13, 23

Previews

White Background



This preview shows how the RGB color 171, 159, 149 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 171, 159, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

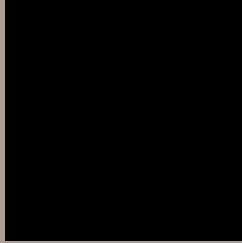
Any Text WCAG AA ✓ Pass

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 171, 159, 149 Background



This preview shows how black text looks on a background with the RGB color 171, 159, 149.

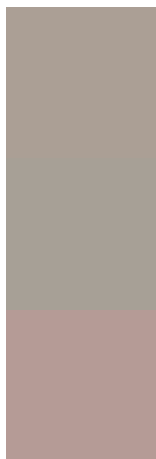


This preview shows how white text looks on a background with the RGB color 171, 159, 149.

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


171, 159, 149

Protanopia

167, 160, 150

Deuteranopia

181, 155, 150



Tritanopia
174, 156, 168

Trichromacy



Original Color

171, 159, 149

Protanomaly

168, 160, 150

Deuteranomaly

177, 156, 150

Tritanomaly

173, 157, 161

Monochromacy



Original Color

171, 159, 149

Achromatopsia

161, 161, 161

Achromatomaly

165, 160, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 159, 149 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(171, 159, 149)` looks like.

```
.text, #text, p{  
    color:rgb(171, 159, 149)  
}
```

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(171, 159, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 159, 149) }
```

Border

The CSS property to change the border of an element to RGB 171, 159, 149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

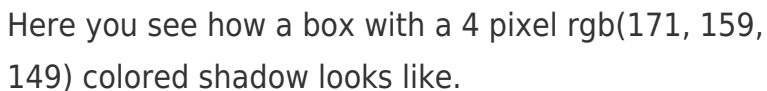
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 159, 149) }
```

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

```
.border{ border-color:rgb(171, 159, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 159, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 159, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 159, 149); box-shadow:4px 4px 4px 4px rgb(171, 159, 149) }
```

Background

The CSS property to change the background color of an element to RGB 171, 159, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 159, 149) }
```

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

```
.background{ background-color: rgb(171,  
159, 149) }
```

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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