

Converting Colors

RGB(175, 119, 126)

Have a look what the booklet for
RGB(175, 119, 126) contains.

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Color

RGB(175, 119, 126)

Conversions

Conversions Part 1

Format	Color
Hex	AF777E
RGB	175, 119, 126
RGB Percent	69%, 47%, 49%
CMY	0.3137, 0.5333, 0.5059
CMYK	0.00, 0.32, 0.28, 0.31
HSL	352°, 26%, 58%
HSV	352°, 32%, 69%
XYZ	28.0419, 23.8140, 22.8572
YIQ	136.5420, 31.1290, 14.0490

Conversions

Conversions Part 2

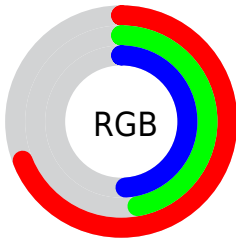
Format	Color
R_{YB}	175, 119, 126
Decimal	11499390
CIE _{Lab}	55.90, 22.94, 5.10
CIE _{LCh}	56, 23.501, 12.541
Yxy	23.8140, 0.3753, 0.3187
Android (android.graphics.Color)	4289689470 (0xFFAF777E)
YUV	136.5420, -5.1972, 33.7277
Hunter-Lab	48.7996, 17.1731, 6.3888

Details

The RGB color **175, 119, 126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119, 175, 168**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **232, 172, 179**, and **121, 70, 77** is the 20% darker color. If you saturate the color by 10%, you get **175, 102, 111**, and if you desaturate by 10%, it is **175, 137, 141**.

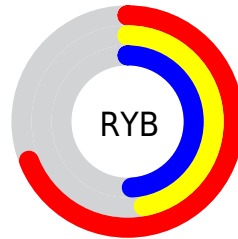
Distribution



Red (69%)

Green (47%)

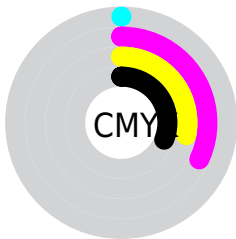
Blue (49%)



Red (69%)

Yellow (47%)

Blue (49%)

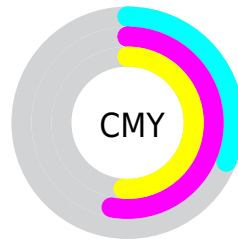


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 119, 126 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, 119, 126 by changing the saturation by 10% instead.

 175, 119, 126

255, 255, 255


 232, 172, 179

 255, 199, 206


 255, 227, 234

 175, 119, 126

 148, 94, 101

 121, 70, 77

 95, 47, 54

 70, 24, 33

 47, 2, 10

 13, 0, 0

 0, 0, 0

 175, 119, 126

 175, 102, 111

 175, 119, 126

 175, 137, 141

 175, 84, 95

 175, 154, 157

 175, 67, 80

 175, 171, 172

 175, 49, 65

 175, 189, 187

 175, 32, 49

 175, 207, 203

 175, 14, 34

 175, 224, 218

 175, 0, 22

 175, 242, 233

 175, 255, 249

 175, 255, 255

Harmonies

Analogous

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



167, 120, 147



175, 119, 126



172, 122, 107

Triad

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



175, 119, 126



117, 141, 103



91, 139, 172

Complementary

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



175, 119, 126



119, 175, 168

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.



72, 144, 161



175, 119, 126



94, 144, 121

Square

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



175, 119, 126



140, 135, 94



75, 145, 142



120, 133, 174

Rectangle

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



175, 119, 126



164, 126, 98



75, 145, 142



83, 141, 170

Sweetspot

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



175, 119, 126



227, 204, 207



168, 119, 175



115, 101, 103



242, 242, 242



115, 115, 115

Same Dimension

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



175, 119, 126



227, 141, 151



175, 140, 119



87, 78, 79



150, 0, 19



23, 0, 3

Inverse Universe

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



175, 119, 126



227, 141, 151



119, 154, 175



87, 78, 79



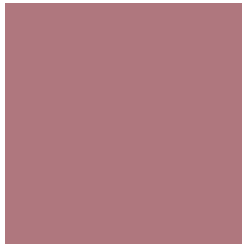
150, 0, 19



23, 0, 3

Previews

White Background



This preview shows how the RGB color 175, 119, 126 looks on a white background.

Color Contrast Check

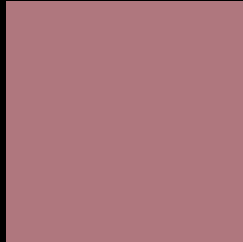
Large Text (above 18pt) WCAG AA ✓ Pass

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, 119, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

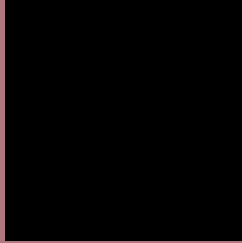
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 175, 119, 126 Background



This preview shows how black text looks on a background with the RGB color 175, 119, 126.

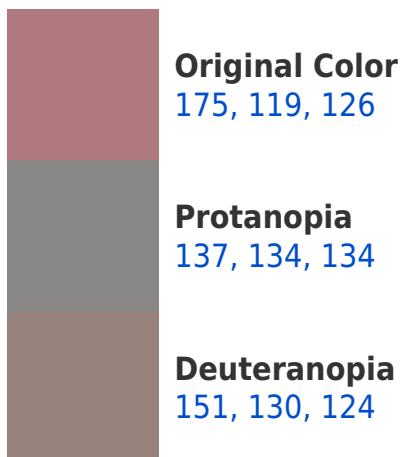



This preview shows how white text looks on a background with the RGB color 175, 119, 126.

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





Tritanopia

175, 119, 128

Trichromacy



Original Color

175, 119, 126

Protanomaly

151, 129, 131

Deuteranomaly

160, 126, 125

Tritanomaly

175, 119, 127

Monochromacy



Original Color

175, 119, 126

Achromatopsia

137, 137, 137

Achromatomaly

151, 130, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 119, 126 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, 119, 126) looks like.

```
.text, #text, p{  
    color:rgb(175, 119, 126)  
}
```

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, 119, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 119, 126) }
```

Border

The CSS property to change the border of an element to RGB 175, 119, 126 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, 119, 126) }
```

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

```
.border{ border-color:rgb(175, 119, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 119, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 119, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 119, 126);  
box-shadow:4px 4px 4px 4px rgb(175, 119,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 175, 119, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 119, 126) }
```

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

```
.background{ background-color: rgb(175,  
119, 126) }
```

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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