

Converting Colors

RGB(175, 109, 129)

Have a look what the booklet for
RGB(175, 109, 129) contains.

RGB(175, 109, 129)	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, 109, 129)

Conversions

Conversions Part 1

Format	Color
Hex	AF6D81
RGB	175, 109, 129
RGB Percent	69%, 43%, 51%
CMY	0.3137, 0.5725, 0.4941
CMYK	0.00, 0.38, 0.26, 0.31
HSL	342°, 29%, 56%
HSV	342°, 38%, 69%
XYZ	27.1103, 21.6362, 23.5162
YIQ	131.0140, 32.9160, 20.2120

Conversions

Conversions Part 2

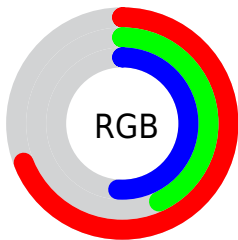
Format	Color
R_{YB}	175, 109, 129
Decimal	11496833
CIE _{Lab}	53.64, 28.96, 0.07
CIE _{LCh}	54, 28.963, 0.141
Yxy	21.6362, 0.3752, 0.2994
Android (android.graphics.Color)	4289686913 (0xFFAF6D81)
YUV	131.0140, -0.9929, 38.5757
Hunter-Lab	46.5147, 22.6347, 2.5854

Details

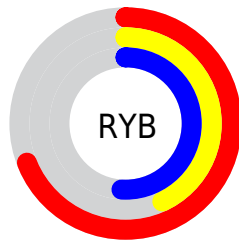
The RGB color **175, 109, 129** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109, 175, 155**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **232, 161, 182**, and **121, 60, 80** is the 20% darker color. If you saturate the color by 10%, you get **175, 92, 117**, and if you desaturate by 10%, it is **175, 127, 141**.

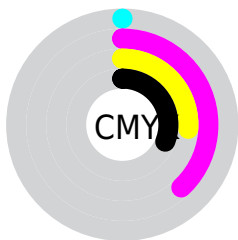
Distribution



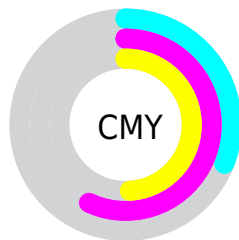
- Red (69%)
- Green (43%)
- Blue (51%)



- Red (69%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (31%)



- Cyan (31%)
- Magenta (57%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the RGB color 175, 109, 129 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, 109, 129 by changing the saturation by 10% instead.

 175, 109, 129

255, 255, 255

 232, 161, 182


 255, 189, 209

 255, 217, 238

 255, 245, 255

 175, 109, 129

 148, 84, 104

 121, 60, 80

 95, 36, 57

 69, 12, 36

 46, 0, 14


 4, 0, 0

 0, 0, 0

 175, 109, 129

 175, 92, 117

 175, 109, 129

 175, 127, 141

 175, 74, 105

 175, 144, 153

 175, 56, 92

 175, 162, 166

 175, 39, 80

 175, 179, 178

 175, 21, 68

 175, 196, 190

 175, 4, 56

 175, 214, 202

 175, 0, 53

 175, 232, 214

 175, 249, 227

 175, 255, 239

Harmonies

Analogous

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



160, 113, 153



175, 109, 129



176, 111, 104

Triad

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



175, 109, 129



119, 134, 84



52, 137, 171

Complementary

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



175, 109, 129



109, 175, 155

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.



33, 141, 152



175, 109, 129



89, 139, 103

Square

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



175, 109, 129



145, 127, 78



57, 142, 127



93, 131, 178

Rectangle

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



175, 109, 129



170, 115, 91



57, 142, 127



41, 139, 166

Sweetspot

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



175, 109, 129



227, 202, 210



154, 109, 175



115, 100, 104



242, 242, 242



115, 115, 115

Same Dimension

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



175, 109, 129



227, 125, 156



175, 121, 109



87, 78, 81



150, 0, 46



23, 0, 7

Inverse Universe

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



175, 109, 129



227, 125, 156



109, 163, 175



87, 78, 81



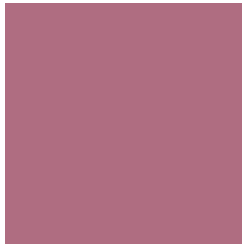
150, 0, 46



23, 0, 7

Previews

White Background



This preview shows how the RGB color 175, 109, 129 looks on a white background.

Color Contrast Check

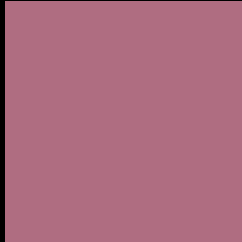
Large Text (above 18pt) WCAG AA ✓ Pass

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, 109, 129 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, 109, 129 Background



This preview shows how black text looks on a background with the RGB color 175, 109, 129.

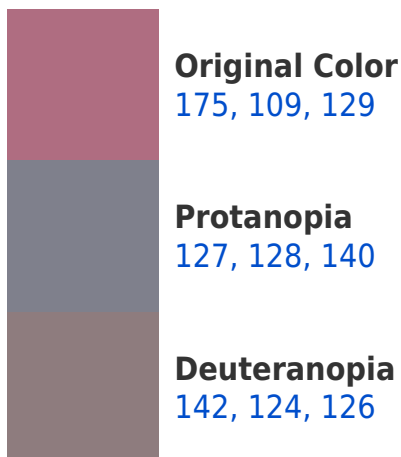



This preview shows how white text looks on a background with the RGB color 175, 109, 129.

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

174, 111, 119

Trichromacy



Original Color
175, 109, 129

Protanomaly
144, 121, 136

Deuteranomaly
154, 119, 127

Tritanomaly
174, 110, 123

Monochromacy



Original Color
175, 109, 129

Achromatopsia
131, 131, 131

Achromatomaly
147, 123, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 109, 129 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, 109, 129)` looks like.

```
.text, #text, p{  
    color:rgb(175, 109, 129)  
}
```

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, 109, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 109, 129) }
```

Border

The CSS property to change the border of an element to RGB 175, 109, 129 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, 109, 129) }
```

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

```
.border{ border-color:rgb(175, 109, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 109, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 109, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 109, 129);  
box-shadow:4px 4px 4px 4px rgb(175, 109,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 175, 109, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 109, 129) }
```

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

```
.background{ background-color: rgb(175,  
109, 129) }
```

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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