

Converting Colors

RGB(175, 117, 137)

Have a look what the booklet for
RGB(175, 117, 137) contains.

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Color

RGB(175, 117, 137)

Conversions

Conversions Part 1

Format	Color
Hex	AF7589
RGB	175, 117, 137
RGB Percent	69%, 46%, 54%
CMY	0.3137, 0.5412, 0.4627
CMYK	0.00, 0.33, 0.22, 0.31
HSL	339°, 27%, 57%
HSV	339°, 33%, 69%
XYZ	28.5558, 23.6427, 26.7253
YIQ	136.6220, 28.1480, 18.5160

Conversions

Conversions Part 2

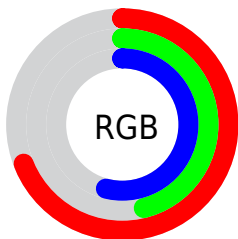
Format	Color
R_{YB}	175, 117, 137
Decimal	11498889
CIE _{Lab}	55.73, 25.71, -1.55
CIE _{LCh}	56, 25.753, 356.541
Yxy	23.6427, 0.3618, 0.2996
Android (android.graphics.Color)	4289688969 (0xFFAF7589)
YUV	136.6220, 0.1864, 33.6575
Hunter-Lab	48.6237, 19.7383, 1.4487

Details

The RGB color **175, 117, 137** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117, 175, 155**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **232, 170, 190**, and **121, 68, 87** is the 20% darker color. If you saturate the color by 10%, you get **175, 99, 126**, and if you desaturate by 10%, it is **175, 135, 148**.

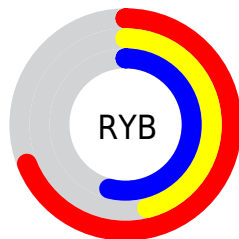
Distribution



Red (69%)

Green (46%)

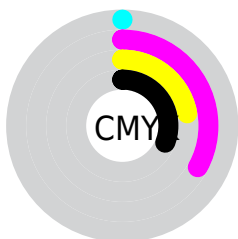
Blue (54%)



Red (69%)

Yellow (46%)

Blue (54%)

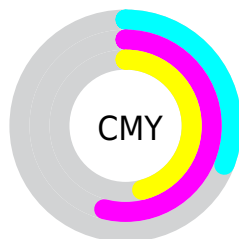


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (46%)


Brightness & Saturation Gradients

These gradients show how the RGB color 175, 117, 137 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, 117, 137 by changing the saturation by 10% instead.

 175, 117, 137

255, 255, 255

 232, 170, 190


 255, 197, 218

 255, 225, 247


255, 254, 255

 175, 117, 137


 175, 99, 126

 175, 117, 137

 148, 92, 112

 121, 68, 87

 95, 44, 64

 71, 22, 42

 47, 0, 22

 17, 0, 0

 0, 0, 0

 175, 117, 137

 175, 135, 148

 175, 82, 114

 175, 152, 160

 175, 65, 103

 175, 170, 171

 175, 47, 91

 175, 187, 183

 175, 30, 80

 175, 205, 194

 175, 12, 68

 175, 222, 206

 175, 0, 60

 175, 240, 217

 175, 255, 229

 175, 255, 240

Harmonies

Analogous

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



160, 121, 158



175, 117, 137



178, 118, 115

Triad

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



175, 117, 137



128, 138, 93



70, 142, 170

Complementary

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



175, 117, 137



117, 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.



61, 145, 153



175, 117, 137



102, 143, 108

Square

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



175, 117, 137



152, 131, 89



77, 146, 130



100, 136, 178

Rectangle

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



175, 117, 137



173, 121, 102



77, 146, 130



64, 144, 165

Sweetspot

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



175, 117, 137



227, 204, 212



155, 117, 175



115, 101, 106



242, 242, 242



115, 115, 115

Same Dimension

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



175, 117, 137



227, 136, 167



175, 126, 117



87, 78, 81



150, 0, 52



23, 0, 8

Inverse Universe

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



175, 117, 137



227, 136, 167



117, 166, 175



87, 78, 81



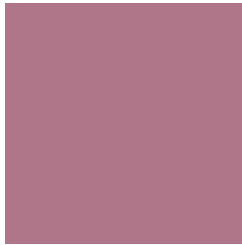
150, 0, 52



23, 0, 8

Previews

White Background



This preview shows how the RGB color 175, 117, 137 looks on a white background.

Color Contrast Check

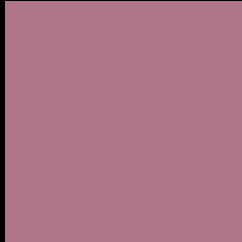
Large Text (above 18pt) WCAG AA ✓ Pass

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, 117, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

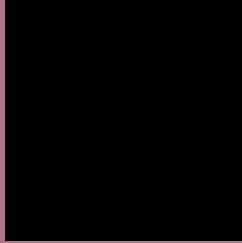
Any Text WCAG AA ✓ Pass

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, 117, 137 Background



This preview shows how black text looks on a background with the RGB color 175, 117, 137.

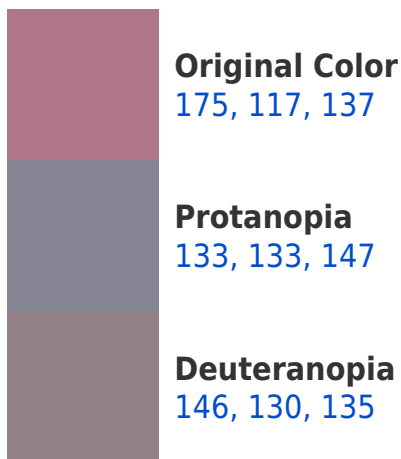



This preview shows how white text looks on a background with the RGB color 175, 117, 137.

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, 119, 128

Trichromacy



Original Color

175, 117, 137

Protanomaly

148, 127, 143

Deuteranomaly

157, 125, 136

Tritanomaly

174, 118, 131

Monochromacy



Original Color

175, 117, 137

Achromatopsia

137, 137, 137

Achromatomaly

151, 130, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 117, 137 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, 117, 137)` looks like.

```
.text, #text, p{  
    color:rgb(175, 117, 137)  
}
```

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, 117, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 117, 137) }
```

Border

The CSS property to change the border of an element to RGB 175, 117, 137 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, 117, 137) }
```

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

```
.border{ border-color:rgb(175, 117, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 117, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 117, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 117, 137);  
box-shadow:4px 4px 4px 4px rgb(175, 117,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 175, 117, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 117, 137) }
```

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

```
.background{ background-color: rgb(175,  
117, 137) }
```

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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