

Converting Colors

RGB(225, 118, 119)

Have a look what the booklet for
RGB(225, 118, 119) contains.

RGB(225, 118, 119)	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(225, 118, 119)

Conversions

Conversions Part 1

Format	Color
Hex	E17677
RGB	225, 118, 119
RGB Percent	88%, 46%, 47%
CMY	0.1176, 0.5373, 0.5333
CMYK	0.00, 0.48, 0.47, 0.12
HSL	359°, 64%, 67%
HSV	359°, 48%, 88%
XYZ	40.8595, 30.2963, 21.1470
YIQ	150.1070, 63.4510, 22.9950

Conversions

Conversions Part 2

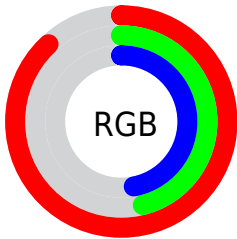
Format	Color
R _Y B	225, 118, 119
Decimal	14775927
CIE Lab	61.91, 41.54, 18.50
CIE LCh	62, 45.479, 24.008
Yxy	30.2963, 0.4427, 0.3282
Android (android.graphics.Color)	4292966007 (0xFFE17677)
YUV	150.1070, -15.3358, 65.6812
Hunter-Lab	55.0421, 36.1827, 15.7504

Details

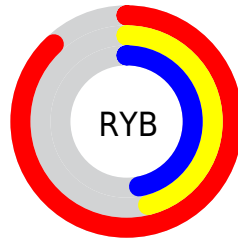
The RGB color **225, 118, 119** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **118, 225, 224**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **255, 172, 171**, and **166, 66, 71** is the 20% darker color. If you saturate the color by 10%, you get **225, 96, 97**, and if you desaturate by 10%, it is **225, 141, 141**.

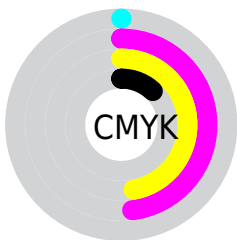
Distribution



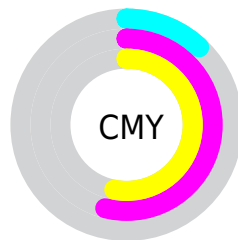
- Red (88%)
- Green (46%)
- Blue (47%)



- Red (88%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 118, 119 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 225, 118, 119 by changing the saturation by 10% instead.

 225, 118, 119

255, 255, 255

 255, 172, 171

 255, 200, 198

 255, 229, 226

 225, 118, 119

 195, 92, 94

 166, 66, 71

 137, 40, 48

 109, 9, 28

 81, 0, 1

 55, 0, 1

 16, 0, 0

 0, 0, 0

 225, 118, 119

 225, 118, 119

 225, 96, 97

 225, 141, 141

 225, 73, 74

 225, 163, 164

 225, 51, 52

 225, 186, 186

 225, 28, 30

 225, 208, 208

 225, 6, 8

 225, 231, 230

 225, 0, 2

 225, 253, 253

 225, 255, 255

Harmonies

Analogous

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



220, 116, 159



225, 118, 119



210, 130, 85

Triad

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



225, 118, 119



93, 165, 100



53, 156, 229

Complementary

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



225, 118, 119



118, 225, 224

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.



0, 166, 214



225, 118, 119



0, 170, 140

Square

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



225, 118, 119



141, 157, 73



0, 170, 181



140, 142, 223

Rectangle

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



225, 118, 119



192, 140, 71



0, 170, 181



0, 160, 227

Sweetspot

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



225, 118, 119



255, 219, 220



223, 118, 225



128, 106, 106



0, 0, 0



128, 128, 128

Same Dimension

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



225, 118, 119



255, 110, 111



225, 170, 118



112, 101, 101



176, 0, 2



48, 0, 0

Inverse Universe

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



225, 118, 119



255, 110, 111



118, 173, 225



112, 101, 101



176, 0, 2



48, 0, 0

Previews

White Background



This preview shows how the RGB color 225, 118, 119 looks on a white background.

Color Contrast Check

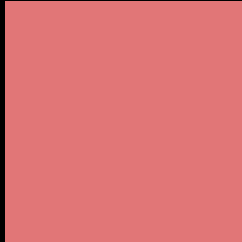
Large Text (above 18pt) WCAG AA × Fail

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 225, 118, 119 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 225, 118, 119 Background



This preview shows how black text looks on a background with the RGB color 225, 118, 119.



This preview shows how white text looks on a background with the RGB color 225, 118, 119.

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
225, 118, 119

Protanopia
156, 150, 134

Deuteranopia
176, 144, 115



Tritanopia
225, 117, 125

Trichromacy



Original Color
225, 118, 119

Protanomaly
181, 138, 129

Deuteranomaly
194, 135, 116

Tritanomaly
225, 117, 123

Monochromacy



Original Color
225, 118, 119

Achromatopsia
150, 150, 150

Achromatomaly
177, 138, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 118, 119 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(225, 118, 119)` looks like.

```
.text, #text, p{  
    color:rgb(225, 118, 119)  
}
```

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(225, 118, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 118, 119) }
```

Border

The CSS property to change the border of an element to RGB 225, 118, 119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

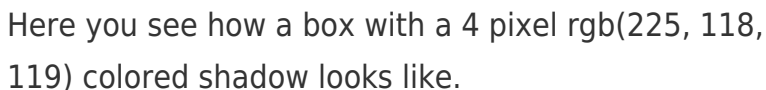
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 118, 119) }
```

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

```
.border{ border-color:rgb(225, 118, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 118, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 118, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 118, 119);  
box-shadow:4px 4px 4px 4px rgb(225, 118,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 225, 118, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 118, 119) }
```

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

```
.background{ background-color: rgb(225,  
118, 119) }
```

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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