

Converting Colors

RGB(225, 99, 118)

Have a look what the booklet for
RGB(225, 99, 118) contains.

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Color

RGB(225, 99, 118)

Conversions

Conversions Part 1

Format	Color
Hex	E16376
RGB	225, 99, 118
RGB Percent	88%, 39%, 46%
CMY	0.1176, 0.6118, 0.5373
CMYK	0.00, 0.56, 0.48, 0.12
HSL	351°, 68%, 64%
HSV	351°, 56%, 88%
XYZ	38.7832, 26.2392, 20.1601
YIQ	138.8400, 68.9970, 32.6210

Conversions

Conversions Part 2

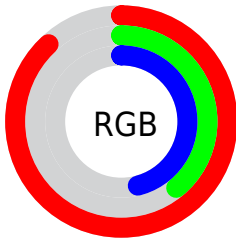
Format	Color
R _Y B	225, 99, 118
Decimal	14771062
CIE Lab	58.26, 50.75, 14.05
CIE LCh	58, 52.663, 15.472
Yxy	26.2392, 0.4553, 0.3080
Android (android.graphics.Color)	4292961142 (0xFFE16376)
YUV	138.8400, -10.2741, 75.5623
Hunter-Lab	51.2242, 45.5045, 12.5225

Details

The RGB color **225, 99, 118** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **99, 225, 206**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **255, 154, 170**, and **165, 44, 70** is the 20% darker color. If you saturate the color by 10%, you get **225, 77, 99**, and if you desaturate by 10%, it is **225, 122, 137**.

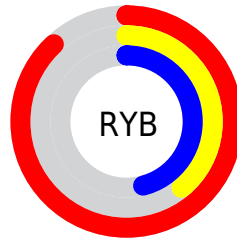
Distribution



Red (88%)

Green (39%)

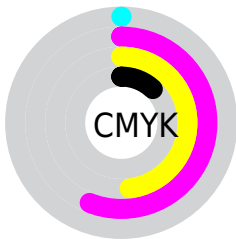
Blue (46%)



Red (88%)

Yellow (39%)

Blue (46%)

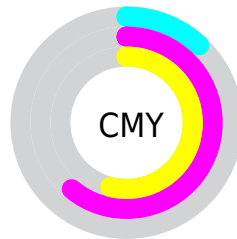


Cyan (0%)

Magenta (56%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 99, 118 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, 99, 118 by changing the saturation by 10% instead.

 225, 99, 118

 225, 99, 118

255, 255, 255

 195, 72, 93

 255, 154, 170

 165, 44, 70

 255, 182, 197

 136, 6, 48

 255, 210, 225

 107, 0, 27

 255, 239, 254

 79, 0, 0

 52, 0, 2

 0, 0, 0

 0, 0, 0

 225, 99, 118

 225, 99, 118

 225, 77, 99

 225, 122, 137

 225, 54, 80

 225, 144, 156

 225, 32, 61

 225, 167, 175

 225, 9, 42

 225, 189, 194

 225, 0, 34

 225, 212, 214

 225, 234, 233

 225, 255, 252

 225, 255, 255

Harmonies

Analogous

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



213, 102, 164



225, 99, 118



213, 112, 76

Triad

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



225, 99, 118



90, 156, 72



0, 151, 229

Complementary

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



225, 99, 118



99, 225, 206

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, 160, 205



225, 99, 118



0, 161, 115

Square

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



225, 99, 118



142, 145, 44



0, 163, 163



100, 137, 229

Rectangle

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



225, 99, 118



195, 124, 54



0, 163, 163



0, 155, 223

Sweetspot

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



225, 99, 118



255, 212, 218



204, 99, 225



128, 102, 106



0, 0, 0



128, 128, 128

Same Dimension

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



225, 99, 118



255, 84, 110



225, 141, 99



112, 101, 103



176, 0, 27



48, 0, 7

Inverse Universe

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



225, 99, 118



255, 84, 110



99, 183, 225



112, 101, 103



176, 0, 27



48, 0, 7

Previews

White Background



This preview shows how the RGB color 225, 99, 118 looks on a white background.

Color Contrast Check

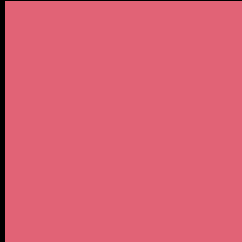
Large Text (above 18pt) WCAG AA ✓ Pass

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 225, 99, 118 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 225, 99, 118 Background



This preview shows how black text looks on a background with the RGB color 225, 99, 118.




This preview shows how white text looks on a background with the RGB color 225, 99, 118.

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
224, 101, 108

Trichromacy



Original Color
225, 99, 118

Protanomaly
173, 125, 131

Deuteranomaly
186, 122, 114

Tritanomaly
224, 100, 112

Monochromacy



Original Color
225, 99, 118

Achromatopsia
139, 139, 139

Achromatomaly
170, 124, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 99, 118 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, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(225, 99, 118)  
}
```

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, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 99, 118) }
```

Border

The CSS property to change the border of an element to RGB 225, 99, 118 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, 99, 118) }
```

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

```
.border{ border-color:rgb(225, 99, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 99, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(225, 99,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 225, 99, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 99, 118) }
```

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

```
.background{ background-color: rgb(225, 99,  
118) }
```

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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