

Converting Colors

RGB(240, 79, 88)

Have a look what the booklet for
RGB(240, 79, 88) contains.

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Color

RGB(240, 79, 88)

Conversions

Conversions Part 1

Format	Color
Hex	F04F58
RGB	240, 79, 88
RGB Percent	94%, 31%, 35%
CMY	0.0588, 0.6902, 0.6549
CMYK	0.00, 0.67, 0.63, 0.06
HSL	357°, 84%, 63%
HSV	357°, 67%, 94%
XYZ	40.4926, 24.8218, 11.8894
YIQ	128.1650, 93.0670, 36.9310

Conversions

Conversions Part 2

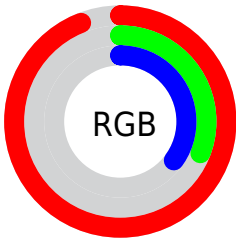
Format	Color
R_{YB}	240, 79, 88
Decimal	15748952
CIE _{Lab}	56.90, 62.00, 30.10
CIE _{LCh}	57, 68.916, 25.896
Yxy	24.8218, 0.5245, 0.3215
Android (android.graphics.Color)	4293939032 (0xFFFF04F58)
YUV	128.1650, -19.8013, 98.0793
Hunter-Lab	49.8215, 57.8890, 20.7261

Details

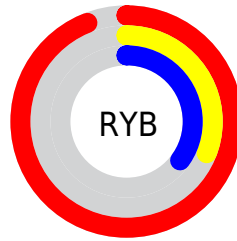
The RGB color **240, 79, 88** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **79, 240, 231**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **255, 136, 138**, and **177, 0, 43** is the 20% darker color. If you saturate the color by 10%, you get **240, 55, 65**, and if you desaturate by 10%, it is **240, 103, 111**.

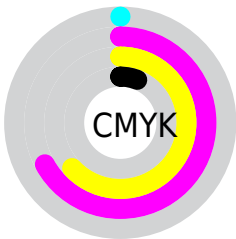
Distribution



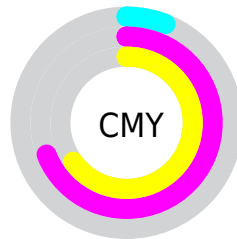
- Red (94%)
- Green (31%)
- Blue (35%)



- Red (94%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (67%)
- Yellow (63%)
- Black (6%)



















- Cyan (6%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 79, 88 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 240, 79, 88 by changing the saturation by 10% instead.

 240, 79, 88	 240, 79, 88
 255, 255, 255	 208, 48, 65
 255, 136, 138	 177, 0, 43
 255, 165, 164	 146, 0, 22
 255, 194, 191	 116, 0, 0
 255, 223, 219	 85, 0, 1
 255, 253, 248	 56, 0, 2
	 14, 0, 0
	 0, 0, 0

 240, 79, 88	 240, 79, 88
---	---

■ 240, 55, 65

■ 240, 103, 111

■ 240, 31, 43

■ 240, 127, 133

■ 240, 7, 20

■ 240, 151, 156

■ 240, 0, 13

■ 240, 175, 179

■ 240, 199, 201

■ 240, 223, 224

■ 240, 247, 247

■ 240, 255, 255

Harmonies

Analogous

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



238, 72, 147



240, 79, 88



215, 106, 32

Triad

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



240, 79, 88



0, 158, 64



0, 146, 255

Complementary

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



240, 79, 88



79, 240, 231

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, 159, 236



240, 79, 88



0, 163, 126

Square

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



240, 79, 88



113, 148, 0



0, 163, 188



116, 124, 246

Rectangle

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



240, 79, 88



187, 123, 0



0, 163, 188



0, 152, 254

Sweetspot

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



240, 79, 88



255, 204, 207



229, 79, 240



128, 97, 99



0, 0, 0



128, 128, 128

Same Dimension

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



240, 79, 88



255, 48, 60



240, 149, 79



120, 108, 109



184, 0, 10



56, 0, 3

Inverse Universe

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



240, 79, 88



255, 48, 60



79, 170, 240



120, 108, 109



184, 0, 10



56, 0, 3

Previews

White Background



This preview shows how the RGB color 240, 79, 88 looks on a white background.

Color Contrast Check

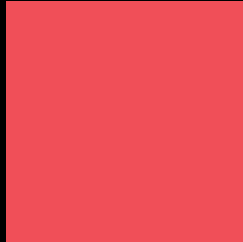
Large Text (above 18pt) WCAG AA ✓ Pass

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 240, 79, 88 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 240, 79, 88 Background



This preview shows how black text looks on a background with the RGB color 240, 79, 88.



This preview shows how white text looks on a background with the RGB color 240, 79, 88.

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
240, 79, 88

Protanopia
145, 137, 112

Deuteranopia
167, 131, 80



Tritanopia
240, 80, 84

Trichromacy



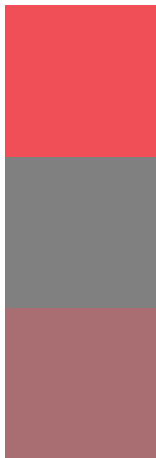
Original Color
240, 79, 88

Protanomaly
180, 116, 103

Deuteranomaly
194, 112, 83

Tritanomaly
240, 80, 85

Monochromacy



Original Color
240, 79, 88

Achromatopsia
128, 128, 128

Achromatomaly
169, 110, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 79, 88 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(240, 79, 88)` looks like.

```
.text, #text, p{  
    color:rgb(240, 79, 88)  
}
```

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(240, 79, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 79, 88) }
```

Border

The CSS property to change the border of an element to RGB 240, 79, 88 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(240, 79, 88) }
```

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

```
.border{ border-color:rgb(240, 79, 88) }
```

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

Here you see how a box with a 4 pixel rgb(240, 79, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 79, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 79, 88);  
box-shadow:4px 4px 4px 4px rgb(240, 79,  
88) }
```

Background

The CSS property to change the background color of an element to RGB 240, 79, 88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 79, 88) }
```

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

```
.background{ background-color: rgb(240, 79,  
88) }
```

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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