

Converting Colors

RGB(239, 73, 192)

Have a look what the booklet for
RGB(239, 73, 192) contains.

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Color

RGB(239, 73, 192)

Conversions

Conversions Part 1

Format	Color
Hex	EF49C0
RGB	239, 73, 192
RGB Percent	94%, 29%, 75%
CMY	0.0627, 0.7137, 0.2471
CMYK	0.00, 0.69, 0.20, 0.06
HSL	317°, 84%, 61%
HSV	317°, 69%, 94%
XYZ	47.4936, 26.9216, 52.5624
YIQ	136.2000, 60.7370, 72.2010

Conversions

Conversions Part 2

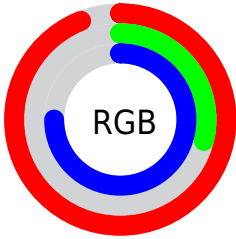
Format	Color
R_{YB}	239, 73, 192
Decimal	15681984
CIE _{Lab}	58.90, 73.91, -27.75
CIE _{LCh}	59, 78.953, 339.421
Yxy	26.9216, 0.3740, 0.2120
Android (android.graphics.Color)	4293872064 (0xFFEF49C0)
YUV	136.2000, 27.5094, 90.1556
Hunter-Lab	51.8860, 72.5885, -23.7427

Details

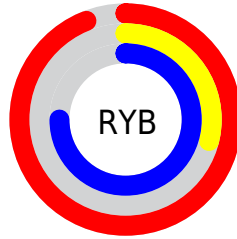
The RGB color **239, 73, 192** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **73, 239, 120**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **255, 134, 249**, and **179, 0, 138** is the 20% darker color. If you saturate the color by 10%, you get **239, 49, 185**, and if you desaturate by 10%, it is **239, 97, 199**.

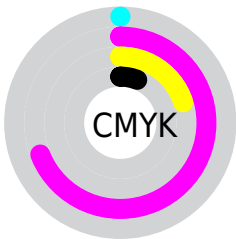
Distribution



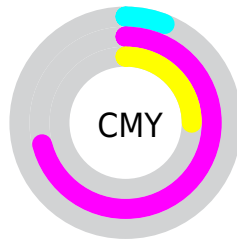
- Red (94%)
- Green (29%)
- Blue (75%)



- Red (94%)
- Yellow (29%)
- Blue (75%)



- Cyan (0%)
- Magenta (69%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 73, 192 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 239, 73, 192 by changing the saturation by 10% instead.

 239, 73, 192

 239, 73, 192

255, 255, 255

 209, 36, 165

 255, 134, 249

 179, 0, 138

 255, 163, 255

 150, 0, 113

 255, 192, 255

 121, 0, 88

 255, 222, 255

 92, 0, 64

 255, 252, 255

 66, 0, 42

 36, 0, 19

 0, 0, 0

 239, 73, 192

 239, 73, 192

■ 239, 49, 185

■ 239, 97, 199

■ 239, 25, 178

■ 239, 121, 206

■ 239, 1, 172

■ 239, 145, 212

■ 239, 0, 171

■ 239, 169, 219

■ 239, 193, 226

■ 239, 216, 233

■ 239, 240, 239

■ 239, 255, 246

■ 239, 255, 253

Harmonies

Analogous

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



169, 112, 250



239, 73, 192



255, 56, 123

Triad

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



239, 73, 192



151, 146, 0



0, 171, 229

Complementary

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



239, 73, 192



73, 239, 120

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, 172, 163



239, 73, 192



72, 161, 0

Square

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



239, 73, 192



209, 120, 0



0, 169, 90



0, 162, 255

Rectangle

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



239, 73, 192



255, 73, 78



0, 169, 90



0, 172, 208

Sweetspot

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



239, 73, 192



255, 201, 240



117, 73, 239



128, 96, 118



0, 0, 0



128, 128, 128

Same Dimension

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



239, 73, 192



255, 43, 195



239, 73, 112



120, 108, 116



184, 0, 132



56, 0, 40

Inverse Universe

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



239, 73, 192



255, 43, 195



73, 239, 200



120, 108, 116



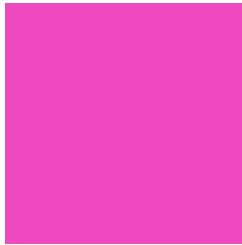
184, 0, 132



56, 0, 40

Previews

White Background



This preview shows how the RGB color 239, 73, 192 looks on a white background.

Color Contrast Check

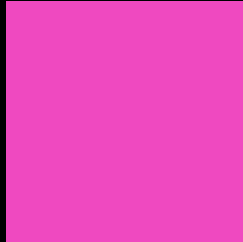
Large Text (above 18pt) WCAG AA ✓ Pass

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 239, 73, 192 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 239, 73, 192 Background



This preview shows how black text looks on a background with the RGB color 239, 73, 192.



This preview shows how white text looks on a background with the RGB color 239, 73, 192.

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
239, 73, 192

Protanopia
96, 139, 245

Deuteranopia
134, 139, 182



Tritanopia
231, 98, 105

Trichromacy



Original Color

239, 73, 192



Protanomaly

148, 115, 226



Deuteranomaly

172, 115, 186



Tritanomaly

234, 89, 137

Monochromacy



Original Color

239, 73, 192



Achromatopsia

136, 136, 136



Achromatomaly

173, 113, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 73, 192 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(239, 73, 192)` looks like.

```
.text, #text, p{  
    color:rgb(239, 73, 192)  
}
```

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(239, 73, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 73, 192) }
```

Border

The CSS property to change the border of an element to RGB 239, 73, 192 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(239, 73, 192) }
```

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

```
.border{ border-color:rgb(239, 73, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 73, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 73, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 73, 192);  
box-shadow:4px 4px 4px 4px rgb(239, 73,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 239, 73, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 73, 192) }
```

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

```
.background{ background-color: rgb(239, 73,  
192) }
```

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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