

Converting Colors

RGB(241, 92, 162)

Have a look what the booklet for
RGB(241, 92, 162) contains.

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Color

RGB(241, 92, 162)

Conversions

Conversions Part 1

Format	Color
Hex	F15CA2
RGB	241, 92, 162
RGB Percent	95%, 36%, 64%
CMY	0.0549, 0.6392, 0.3647
CMYK	0.00, 0.62, 0.33, 0.05
HSL	332°, 84%, 65%
HSV	332°, 62%, 95%
XYZ	46.6244, 28.9637, 37.3156
YIQ	144.5310, 66.3340, 53.3580

Conversions

Conversions Part 2

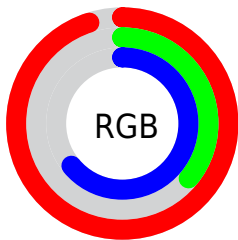
Format	Color
R_{YB}	241, 92, 162
Decimal	15817890
CIE Lab	60.75, 63.51, -7.63
CIE LCh	61, 63.972, 353.146
Yxy	28.9637, 0.4130, 0.2565
Android (android.graphics.Color)	4294007970 (0xFFFF15CA2)
YUV	144.5310, 8.6122, 84.6033
Hunter-Lab	53.8179, 60.4594, -3.4372

Details

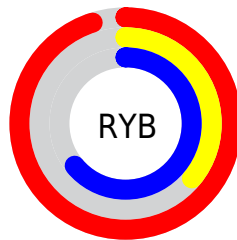
The RGB color **241, 92, 162** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **92, 241, 171**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **255, 149, 217**, and **181, 27, 110** is the 20% darker color. If you saturate the color by 10%, you get **241, 68, 149**, and if you desaturate by 10%, it is **241, 116, 175**.

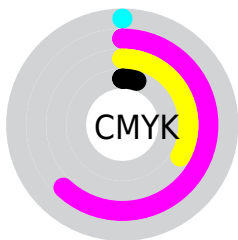
Distribution



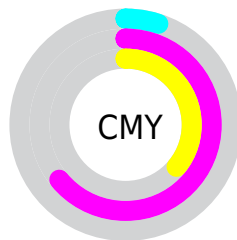
- Red (95%)
- Green (36%)
- Blue (64%)



- Red (95%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (5%)




- Cyan (5%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 92, 162 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 241, 92, 162 by changing the saturation by 10% instead.

 241, 92, 162


255, 255, 255


 255, 149, 217


 255, 178, 245

 255, 207, 255

 255, 236, 255

 241, 92, 162

 211, 62, 136

 181, 27, 110

 151, 0, 86


 122, 0, 63


 94, 0, 41

 68, 0, 21

 37, 0, 1

 0, 0, 0

 241, 92, 162

 241, 92, 162

■ 241, 68, 149

■ 241, 116, 175

■ 241, 44, 136

■ 241, 140, 188

■ 241, 20, 124

■ 241, 164, 200

■ 241, 0, 113

■ 241, 188, 213

■ 241, 212, 226

■ 241, 237, 239

■ 241, 255, 251

■ 241, 255, 255

Harmonies

Analogous

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



202, 112, 215



241, 92, 162



247, 95, 106

Triad

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



241, 92, 162



132, 157, 26



0, 168, 236

Complementary

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



241, 92, 162



92, 241, 171

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, 173, 189



241, 92, 162



54, 167, 75

Square

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



241, 92, 162



185, 139, 14



0, 172, 131



0, 157, 255

Rectangle

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



241, 92, 162



235, 108, 71



0, 172, 131



0, 171, 223

Sweetspot

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



241, 92, 162



255, 207, 229



169, 92, 241



128, 98, 112



0, 0, 0



128, 128, 128

Same Dimension

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



241, 92, 162



255, 66, 155



241, 94, 92



120, 108, 113



184, 0, 86



56, 0, 26

Inverse Universe

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



241, 92, 162



255, 66, 155



92, 239, 241



120, 108, 113



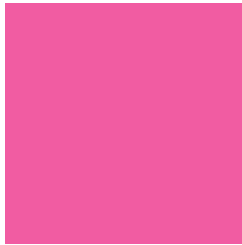
184, 0, 86



56, 0, 26

Previews

White Background



This preview shows how the RGB color 241, 92, 162 looks on a white background.

Color Contrast Check

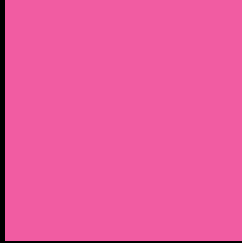
Large Text (above 18pt) WCAG AA ✓ Pass

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 241, 92, 162 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 241, 92, 162 Background



This preview shows how black text looks on a background with the RGB color 241, 92, 162.



This preview shows how white text looks on a background with the RGB color 241, 92, 162.

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
241, 92, 162

Protanopia
132, 145, 197

Deuteranopia
158, 143, 154



Tritanopia
237, 104, 110

Trichromacy



Original Color

241, 92, 162



Protanomaly

172, 126, 184



Deuteranomaly

188, 124, 157



Tritanomaly

238, 100, 129

Monochromacy



Original Color

241, 92, 162



Achromatopsia

145, 145, 145



Achromatomaly

180, 126, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 92, 162 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(241, 92, 162) looks like.

```
.text, #text, p{  
    color:rgb(241, 92, 162)  
}
```

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(241, 92, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 92, 162) }
```

Border

The CSS property to change the border of an element to RGB 241, 92, 162 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(241, 92, 162) }
```

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

```
.border{ border-color:rgb(241, 92, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 92, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 92, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 92, 162);  
box-shadow:4px 4px 4px 4px rgb(241, 92,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 241, 92, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 92, 162) }
```

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

```
.background{ background-color: rgb(241, 92,  
162) }
```

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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