

Converting Colors

RGB(241, 105, 183)

Have a look what the booklet for
RGB(241, 105, 183) contains.

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Color

RGB(241, 105, 183)

Conversions

Conversions Part 1

Format	Color
Hex	F169B7
RGB	241, 105, 183
RGB Percent	95%, 41%, 72%
CMY	0.0549, 0.5882, 0.2824
CMYK	0.00, 0.56, 0.24, 0.05
HSL	326°, 83%, 68%
HSV	326°, 56%, 95%
XYZ	49.8744, 32.2228, 48.3907
YIQ	154.5560, 56.0180, 53.0900

Conversions

Conversions Part 2

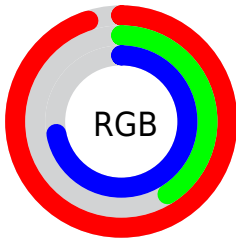
Format	Color
R _Y B	241, 105, 183
Decimal	15821239
CIE Lab	63.53, 60.50, -15.51
CIE LCh	64, 62.459, 345.620
Yxy	32.2228, 0.3822, 0.2469
Android (android.graphics.Color)	4294011319 (0xFFFF169B7)
YUV	154.5560, 14.0229, 75.8114
Hunter-Lab	56.7651, 57.4929, -10.8075

Details

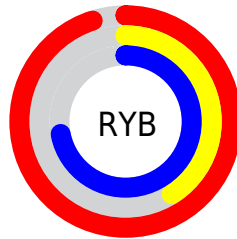
The RGB color **241, 105, 183** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **105, 241, 163**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 161, 239**, and **182, 47, 130** is the 20% darker color. If you saturate the color by 10%, you get **241, 81, 173**, and if you desaturate by 10%, it is **241, 129, 193**.

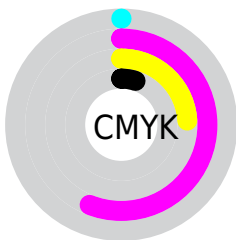
Distribution



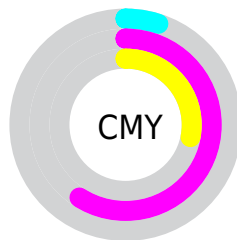
- Red (95%)
- Green (41%)
- Blue (72%)



- Red (95%)
- Yellow (41%)
- Blue (72%)



- Cyan (0%)
- Magenta (56%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 105, 183 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, 105, 183 by changing the saturation by 10% instead.

 241, 105, 183

 241, 105, 183

255, 255, 255

 211, 77, 156

 255, 161, 239

 182, 47, 130

 255, 190, 255

 153, 1, 105

 255, 219, 255

 124, 0, 81

 255, 248, 255

 96, 0, 57

 70, 0, 36

 43, 0, 12

 0, 0, 0

 241, 105, 183

 241, 105, 183

■ 241, 81, 173

■ 241, 129, 193

■ 241, 57, 162

■ 241, 153, 204

■ 241, 33, 152

■ 241, 177, 214

■ 241, 9, 142

■ 241, 201, 224

■ 241, 0, 138

■ 241, 225, 234

■ 241, 250, 245

■ 241, 255, 255

■ 241, 255, 255

Harmonies

Analogous

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



194, 126, 232



241, 105, 183



255, 102, 127

Triad

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



241, 105, 183



155, 160, 32



0, 177, 232

Complementary

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



241, 105, 183



105, 241, 163

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, 180, 182



241, 105, 183



90, 172, 71

Square

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



241, 105, 183



205, 141, 37



0, 179, 124



0, 168, 255

Rectangle

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



241, 105, 183



248, 112, 92



0, 179, 124



0, 179, 217

Sweetspot

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



241, 105, 183



255, 212, 237



162, 105, 241



128, 102, 117



0, 0, 0



128, 128, 128

Same Dimension

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



241, 105, 183



255, 82, 181



241, 105, 116



120, 108, 115



184, 0, 105



56, 0, 32

Inverse Universe

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



241, 105, 183



255, 82, 181



105, 241, 230



120, 108, 115



184, 0, 105



56, 0, 32

Previews

White Background



This preview shows how the RGB color 241, 105, 183 looks on a white background.

Color Contrast Check

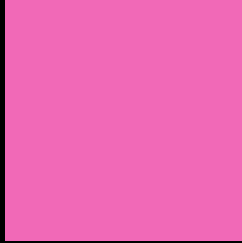
Large Text (above 18pt) WCAG AA × Fail

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 241, 105, 183 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 241, 105, 183 Background



This preview shows how black text looks on a background with the RGB color 241, 105, 183.

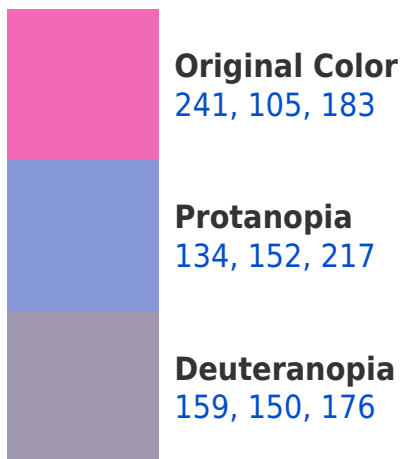



This preview shows how white text looks on a background with the RGB color 241, 105, 183.

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
236, 118, 126

Trichromacy



Original Color

241, 105, 183



Protanomaly

173, 135, 205



Deuteranomaly

189, 134, 179



Tritanomaly

238, 113, 147

Monochromacy



Original Color

241, 105, 183



Achromatopsia

155, 155, 155



Achromatomaly

186, 137, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 105, 183 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, 105, 183) looks like.

```
.text, #text, p{  
    color:rgb(241, 105, 183)  
}
```

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, 105, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 105, 183) }
```

Border

The CSS property to change the border of an element to RGB 241, 105, 183 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, 105, 183) }
```

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

```
.border{ border-color:rgb(241, 105, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 105, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 105, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 105, 183);  
box-shadow:4px 4px 4px 4px rgb(241, 105,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 241, 105, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 105, 183) }
```

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

```
.background{ background-color: rgb(241,  
105, 183) }
```

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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