

# Converting Colors

Hex(F61F85)

Have a look what the booklet for  
Hex(F61F85) contains.

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**Color**

**Hex(F61F85)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F61F85
RGB	246, 31, 133
RGB Percent	96%, 12%, 52%
CMY	0.0353, 0.8784, 0.4784
CMYK	0.00, 0.87, 0.46, 0.04
HSL	332°, 92%, 54%
HSV	332°, 87%, 96%
XYZ	42.7297, 22.2663, 24.2360
YIQ	106.9130, 95.3980, 77.3020

# Conversions

## Conversions Part 2

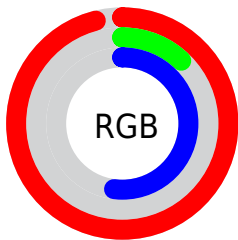
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">246, 31, 133</a>
Decimal	<a href="#">16129925</a>
CIELab	<a href="#">54.31, 79.98, 0.01</a>
CIElCh	<a href="#">54, 79.977, 0.010</a>
Yxy	<a href="#">22.2663, 0.4789, 0.2495</a>
Android (android.graphics.Color)	<a href="#">4294320005 (0xFFFF61F85)</a>
YUV	<a href="#">106.9130, 12.8609, 121.9793</a>
Hunter-Lab	<a href="#">47.1871, 79.0607, 2.5788</a>

# Details

The Hex color **F61F85** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **1FF690**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6ABA**, and **B70054** is the 20% darker color. If you saturate the color by 10%, you get **F60678**, and if you desaturate by 10%, it is **F63892**.

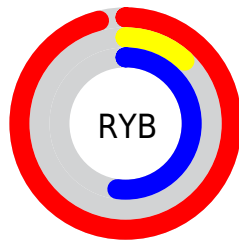
# Distribution



Red (96%)

Green (12%)

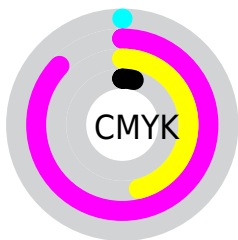
Blue (52%)



Red (96%)

Yellow (12%)

Blue (52%)

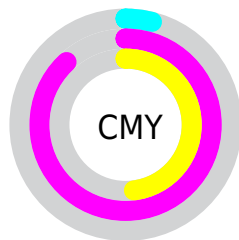


Cyan (0%)

Magenta (87%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (88%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F61F85 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 Hex color F61F85 by changing the saturation by 10% instead.



 F61F85

 F61F85

FFFFFF

 D6006C

 FF6ABA

 B70054

 FF89D6

 98003D

 FFA8F2

 7A0028

 FFC6FF

 5C0013

 FFE4FF

 3E0003

 190001

 000000

 F61F85

 F61F85

 F60678

 F63892

 F60075

 F6509F

 F669AC

 F681B9

 F69AC6

 F6B3D3

 F6CBE0

 F6E4EC

 F6FCF9

# Harmonies

## Analogous

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



D246C8



F61F85



F33941

# Triad

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



F61F85



589100



009AFA

# Complementary

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



F61F85



1FF690

# 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.



009FC6



F61F85



009B36

# Square

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



F61F85



9D7F00



009F80



008BFF

# Rectangle

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



F61F85



DF550E



009F80



009CEC



# Sweetspot

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



F61F85



FFBDDC



8E1FF6



80586B



000000



808080



# Same Dimension

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



F61F85



FF0079



F6231F



7A6E74



BA0058



3B001C



# Inverse Universe

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



F61F85



FF0079



1FF2F6



7A6E74



BA0058



3B001C



# Previews

## White Background



This preview shows how the Hex color F61F85 looks on a white background.

## Color Contrast Check

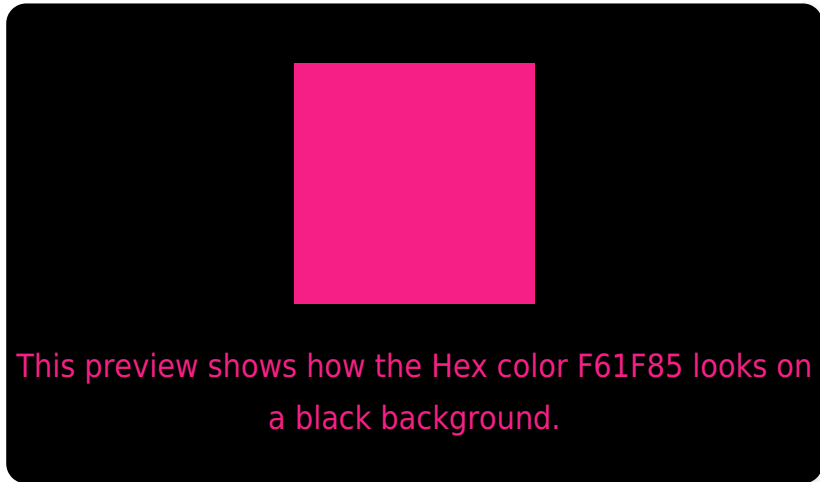
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Hex F61F85 Background



This preview shows how black text looks on a background with the Hex color F61F85.



This preview shows how white text looks on a background with the Hex color F61F85.

# 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**  
F23B3C

# Trichromacy



**Original Color**  
F61F85



**Protanomaly**  
A15DA7



**Deuteranomaly**  
B65B7F



**Tritanomaly**  
F33157

# Monochromacy



**Original Color**  
F61F85



**Achromatopsia**  
6B6B6B



**Achromatomaly**  
9E4F74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F61F85 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 #F61F85 looks like.

```
.text, #text, p{  
    color:#F61F85  
}
```

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 #F61F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F61F85
}
```

## Border

The CSS property to change the border of an element to Hex F61F85 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
#F61F85 }
```

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

```
.border{ border-color:#F61F85 }
```

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

Here you see how a box with a 4 pixel #F61F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F61F85; -webkit-box-shadow:4px 4px  
4px 4px #F61F85; box-shadow:4px 4px 4px  
4px #F61F85 }
```

# Background

The CSS property to change the background color of an element to Hex F61F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F61F85 }
```

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

```
.background{ background-color:#F61F85 }
```

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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