

# Converting Colors

Hex(F61666)

Have a look what the booklet for  
Hex(F61666) contains.

|                                                |    |
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**Color**

**Hex(F61666)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | F61666                     |
| RGB           | 246, 22, 102               |
| RGB Percent   | 96%, 9%, 40%               |
| CMY           | 0.0353, 0.9137, 0.6000     |
| CMYK          | 0.00, 0.91, 0.59, 0.04     |
| HSL           | 339°, 93%, 53%             |
| HSV           | 339°, 91%, 96%             |
| XYZ           | 40.6912, 21.1260, 14.5034  |
| YIQ           | 98.0960, 107.8240, 72.3680 |

# Conversions

## Conversions Part 2

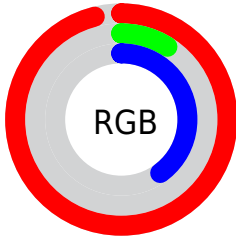
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 246, 22, 102                 |
| Decimal                             | 16127590                     |
| CIE <sub>Lab</sub>                  | 53.09, 79.05, 16.97          |
| CIE <sub>LCh</sub>                  | 53, 80.853, 12.119           |
| Yxy                                 | 21.1260, 0.5332,<br>0.2768   |
| Android<br>(android.graphics.Color) | 4294317670<br>(0xFFFF61666)  |
| YUV                                 | 98.0960, 1.9247,<br>129.7118 |
| Hunter-Lab                          | 45.9630, 77.5916,<br>13.4654 |

# Details

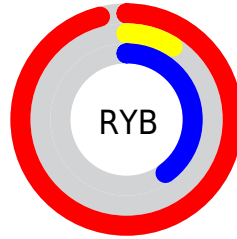
The Hex color **F61666** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **16F6A6**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6699**, and **B60038** is the 20% darker color. If you saturate the color by 10%, you get **F60058**, and if you desaturate by 10%, it is **F62F76**.

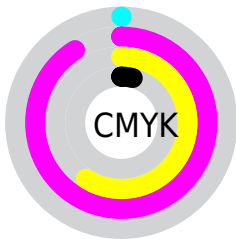
# Distribution



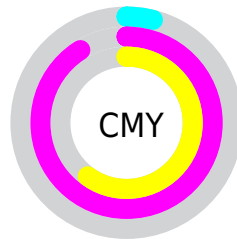
- Red (96%)
- Green (9%)
- Blue (40%)



- Red (96%)
- Yellow (9%)
- Blue (40%)



- Cyan (0%)
- Magenta (91%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (91%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F61666 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 F61666 by changing the saturation by 10% instead.



 F61666

 F61666

FFFFFF

 D6004E

 FF6699

 B60038

 FF85B3

 960023

 FFA3CF

 77000E

 FFC1EB

 580004

 FFE0FF

 390002

FFFEFF

 0F0000

 000000

 F61666

 F61666

 F60058

 F62F76

 F64786

 F66095

 F678A5

 F691B5

 F6AAC5

 F6C2D5

 F6DBE5

 F6F3F4

# Harmonies

## Analogous

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



E32CAB



F61666



E54622

# Triad

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



F61666



249300



0092FF

# Complementary

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



F61666



16F6A6

# 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.



009BDB



F61666



009A51

# Square

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



F61666



808500



009C9A



007FFF

# Rectangle

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



F61666



CB6100



009C9A



0096FA



# Sweetspot

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



F61666



FFBAD3



A416F6



805765



000000



808080



# Same Dimension

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



F61666



FF005B



F63416



7A6E73



BA0042



3B0015



# Inverse Universe

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



F61666



FF005B



16D8F6



7A6E73



BA0042



3B0015



# Previews

## White Background



This preview shows how the Hex color F61666 looks on a white background.

## Color Contrast Check

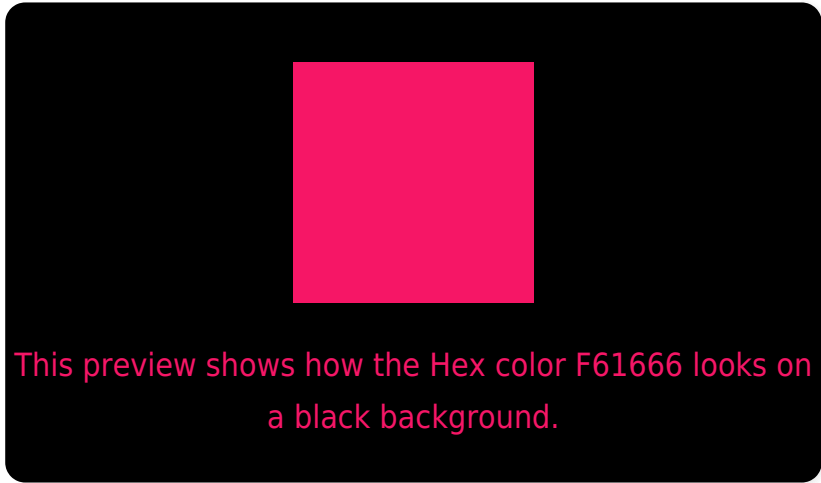
Large Text (above 18pt) WCAG AA ✓ Pass

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 F61666 Background



This preview shows how black text looks on a background with the Hex color F61666.



This preview shows how white text looks on a background with the Hex color F61666.

# 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**  
F61666

**Protanopia**  
7C7F93

**Deuteranopia**  
977A5C



**Tritanopia**  
F42D2C

# Trichromacy



**Original Color**  
F61666



**Protanomaly**  
A85983



**Deuteranomaly**  
BA5660



**Tritanomaly**  
F52541

# Monochromacy



**Original Color**  
F61666



**Achromatopsia**  
626262



**Achromatomaly**  
984663

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F61666 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 #F61666 looks like.

```
.text, #text, p{  
    color:#F61666  
}
```

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 #F61666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F61666
}
```

## Border

The CSS property to change the border of an element to Hex F61666 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
#F61666 }
```

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

```
.border{ border-color:#F61666 }
```

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

Here you see how a box with a 4 pixel #F61666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F61666; -webkit-box-shadow:4px 4px  
4px 4px #F61666; box-shadow:4px 4px 4px  
4px #F61666 }
```

# Background

The CSS property to change the background color of an element to Hex F61666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F61666 }
```

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

```
.background{ background-color:#F61666 }
```

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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