

# Converting Colors

Hex(F60861)

Have a look what the booklet for  
Hex(F60861) contains.

<b>Hex(F60861)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F60861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F60861
RGB	246, 8, 97
RGB Percent	96%, 3%, 38%
CMY	0.0353, 0.9686, 0.6196
CMYK	0.00, 0.97, 0.61, 0.04
HSL	338°, 94%, 50%
HSV	338°, 97%, 96%
XYZ	40.2505, 20.6296, 13.1697
YIQ	89.3080, 113.2790, 78.1350

# Conversions

## Conversions Part 2

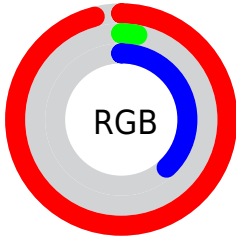
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 8, 97
Decimal	16124001
CIE Lab	52.54, 80.04, 19.27
CIE LCh	53, 82.323, 13.535
Yxy	20.6296, 0.5436, 0.2786
Android (android.graphics.Color)	4294314081 (0xFFFF60861)
YUV	89.3080, 3.7922, 137.4189
Hunter-Lab	45.4198, 78.7002, 14.6024

# Details

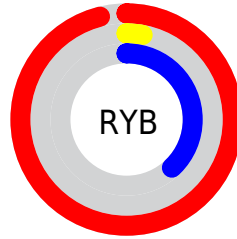
The Hex color **F60861** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **08F69D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6293**, and **B60034** is the 20% darker color. If you saturate the color by 10%, you get **F6005C**, and if you desaturate by 10%, it is **F62170**.

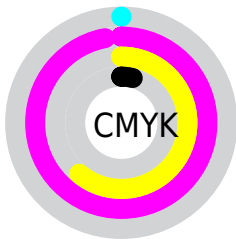
# Distribution



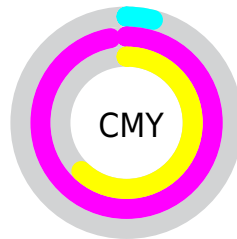
- Red (96%)
- Green (3%)
- Blue (38%)



- Red (96%)
- Yellow (3%)
- Blue (38%)



- Cyan (0%)
- Magenta (97%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (97%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F60861 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 F60861 by changing the saturation by 10% instead.



 F60861

 F60861

FFFFFF

 D6004A

 FF6293

 B60034

 FF82AE

 96001F

 FFA0C9

 760007

 FFBEE5

 580004

 FFDDFF

 380002

 FFFBFF

 0C0000

 000000

 F60861

 F60861

 F6005C

 F62170

 F63980

 F6528F

 F66A9F

 F683AE

 F69CBD

 F6B4CD

 F6CDDC

 F6E5EC

# Harmonies

## Analogous

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



E522A7



F60861



E3441A

# Triad

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



F60861



0E9200



0091FF

# Complementary

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



F60861



08F69D

# 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.



0099DE



F60861



009952

# Square

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



F60861



7B8400



009B9D



007CFF

# Rectangle

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



F60861



C86000



009B9D



0095FD



# Sweetspot

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



F60861



FFB5D1



9B08F6



805364



000000



808080



# Same Dimension

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



F60861



FF005F



F62408



7A6E73



BA0046



3B0016



# Inverse Universe

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



F60861



FF005F



08DAF6



7A6E73



BA0046



3B0016



# Previews

## White Background



This preview shows how the Hex color F60861 looks on a white background.

## Color Contrast Check

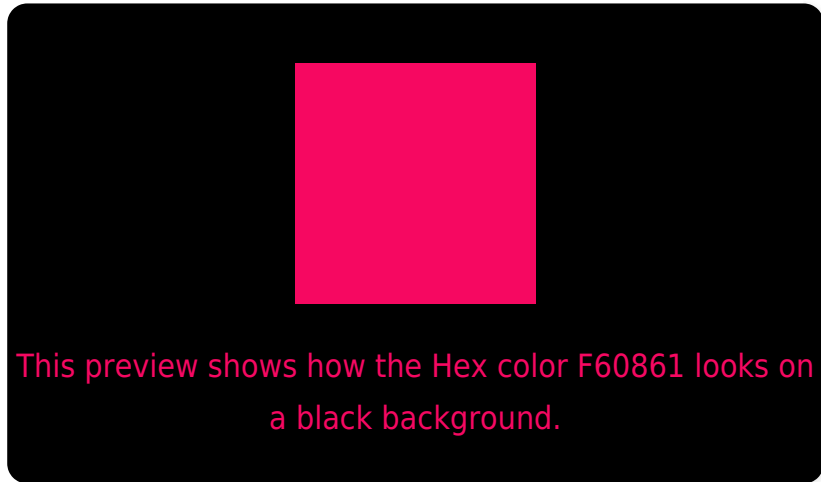
Large Text (above 18pt) WCAG AA ✓ Pass

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 F60861 Background



This preview shows how black text looks on a background with the Hex color F60861.

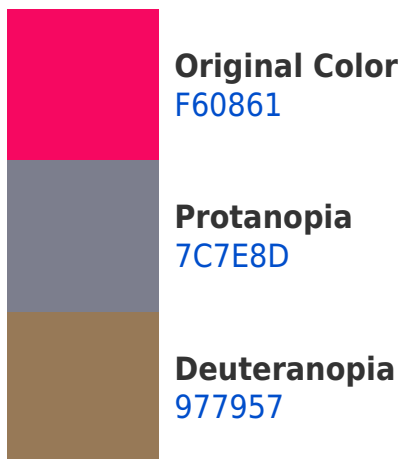


This preview shows how white text looks on a background with the Hex color F60861.

# 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**  
F42725

# Trichromacy



**Original Color**  
F60861



**Protanomaly**  
A8537D



**Deuteranomaly**  
BA505B



**Tritanomaly**  
F51C3B

# Monochromacy



**Original Color**  
F60861



**Achromatopsia**  
595959



**Achromatomaly**  
923C5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F60861 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 #F60861 looks like.

```
.text, #text, p{  
    color:#F60861  
}
```

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 #F60861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60861
}
```

## Border

The CSS property to change the border of an element to Hex F60861 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
#F60861 }
```

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

```
.border{ border-color:#F60861 }
```

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

Here you see how a box with a 4 pixel #F60861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60861; -webkit-box-shadow:4px 4px  
4px 4px #F60861; box-shadow:4px 4px 4px  
4px #F60861 }
```

# Background

The CSS property to change the background color of an element to Hex F60861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60861 }
```

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

```
.background{ background-color:#F60861 }
```

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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