

Converting Colors

Hex(EF61CC)

Have a look what the booklet for
Hex(EF61CC) contains.

Hex(EF61CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF61CC)

Conversions

Conversions Part 1

Format	Color
Hex	EF61CC
RGB	239, 97, 204
RGB Percent	94%, 38%, 80%
CMY	0.0627, 0.6196, 0.2000
CMYK	0.00, 0.59, 0.15, 0.06
HSL	315°, 82%, 66%
HSV	315°, 59%, 94%
XYZ	50.7704, 31.2597, 60.4846
YIQ	151.6560, 50.2850, 63.3810

Conversions

Conversions Part 2

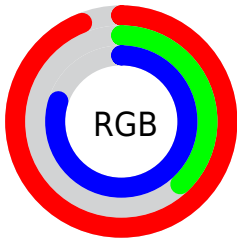
Format	Color
R _Y B	239, 97, 204
Decimal	15688140
CIE _{Lab}	62.73, 66.35, -28.67
CIE _{LCh}	63, 72.283, 336.629
Y _{xy}	31.2597, 0.3562, 0.2193
Android (android.graphics.Color)	4293878220 (0xFFEF61CC)
Y _{UV}	151.6560, 25.8056, 76.6007
Hunter-Lab	55.9104, 64.2467, -25.0034

Details

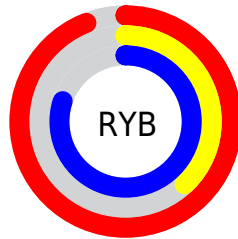
The Hex color **EF61CC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61EF84**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9AFF**, and **B42196** is the 20% darker color. If you saturate the color by 10%, you get **EF49C6**, and if you desaturate by 10%, it is **EF79D2**.

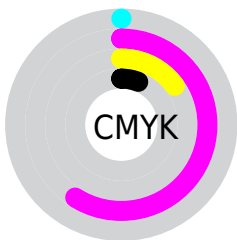
Distribution



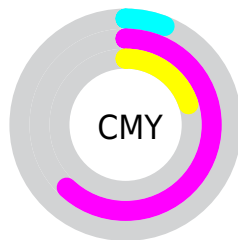
- Red (94%)
- Green (38%)
- Blue (80%)



- Red (94%)
- Yellow (38%)
- Blue (80%)



- Cyan (0%)
- Magenta (59%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF61CC 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 EF61CC by changing the saturation by 10% instead.

 EF61CC

 EF61CC

FFFFFF

 D143B0

 FF9AFF

 B42196

 FFB7FF

 97007B

 FFD4FF

 7B0062

 FFF2FF

 5F004A

 440033

 29001D

 000000

 EF61CC

 EF61CC

 EF49C6

 EF79D2

 EF31C0

 EF91D8

 EF19BA

 EFA9DE

 EF01B4

 EFC1E4

 EF00B4

 EFD8E9

 EFF0EF

 EFFFF5

 EFFFFB

 EFFFFF

Harmonies

Analogous

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



AA80FF



EF61CC



FF538C

Triad

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



EF61CC



A99900



00B4E3

Complementary

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



EF61CC



61EF84

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.



00B5A5



EF61CC



64A920

Square

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



EF61CC



DD8110



00B262



00ACFF

Rectangle

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



EF61CC



FF5C62



00B262



00B5D0

Sweetspot

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



EF61CC



FFD1F4



8261EF



806379



000000



808080

Same Dimension

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



EF61CC



FF4AD2



EF6187



786C75



B8008A



38002A

Inverse Universe

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



EF61CC



FF4AD2



61EFC9



786C75



B8008A



38002A

Previews

White Background



This preview shows how the Hex color EF61CC looks on a white background.

Color Contrast Check

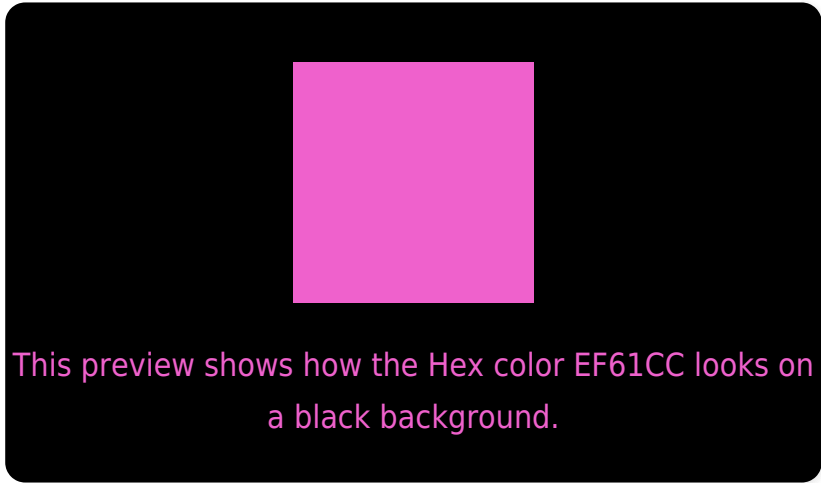
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex EF61CC Background



This preview shows how black text looks on a background with the Hex color EF61CC.

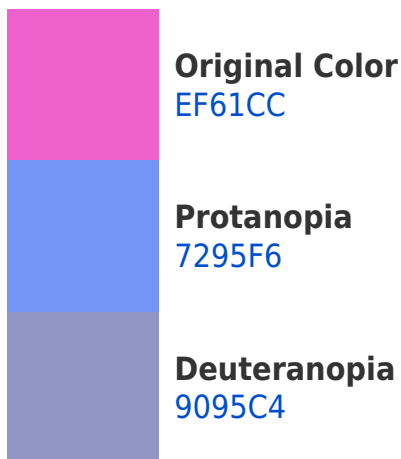


This preview shows how white text looks on a background with the Hex color EF61CC.

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
E7757D

Trichromacy



Original Color
EF61CC



Protanomaly
9F82E7



Deuteranomaly
B382C7



Tritanomaly
EA6E9A

Monochromacy



Original Color
EF61CC



Achromatopsia
989898



Achromatomaly
B884AB

CSS Examples

Text

The CSS property to change the color of the text to Hex EF61CC 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 #EF61CC looks like.

```
.text, #text, p{  
    color:#EF61CC  
}
```

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 #EF61CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF61CC
}
```

Border

The CSS property to change the border of an element to Hex EF61CC 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
#EF61CC }
```

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

```
.border{ border-color:#EF61CC }
```

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

Here you see how a box with a 4 pixel #EF61CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF61CC; -webkit-box-shadow:4px 4px  
4px 4px #EF61CC; box-shadow:4px 4px 4px  
4px #EF61CC }
```

Background

The CSS property to change the background color of an element to Hex EF61CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF61CC }
```

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

```
.background{ background-color:#EF61CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor