

Converting Colors

Hex(EF61D9)

Have a look what the booklet for
Hex(EF61D9) contains.

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Color

Hex(EF61D9)

Conversions

Conversions Part 1

Format	Color
Hex	EF61D9
RGB	239, 97, 217
RGB Percent	94%, 38%, 85%
CMY	0.0627, 0.6196, 0.1490
CMYK	0.00, 0.59, 0.09, 0.06
HSL	309°, 82%, 66%
HSV	309°, 59%, 94%
XYZ	52.3957, 31.9099, 69.0433
YIQ	153.1380, 46.1120, 67.4240

Conversions

Conversions Part 2

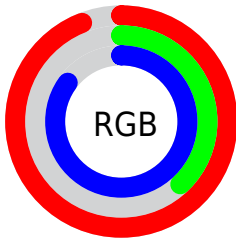
Format	Color
R_{YB}	239, 97, 217
Decimal	15688153
CIE _{Lab}	63.27, 68.30, -35.15
CIE _{LCh}	63, 76.816, 332.765
Yxy	31.9099, 0.3417, 0.2081
Android (android.graphics.Color)	4293878233 (0xFFEF61D9)
YUV	153.1380, 31.4840, 75.3010
Hunter-Lab	56.4888, 66.7106, -32.9249

Details

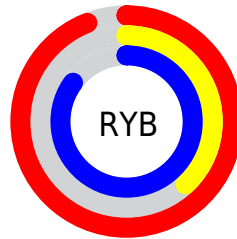
The Hex color **EF61D9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **61EF77**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF9AFF**, and **B420A2** is the 20% darker color. If you saturate the color by 10%, you get **EF49D5**, and if you desaturate by 10%, it is **EF79DD**.

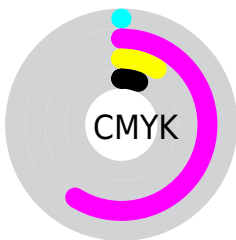
Distribution



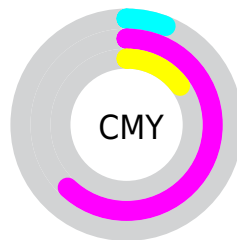
- Red (94%)
- Green (38%)
- Blue (85%)



- Red (94%)
- Yellow (38%)
- Blue (85%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF61D9 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 EF61D9 by changing the saturation by 10% instead.

 EF61D9

 EF61D9

FFFFFF

 D143BD

 FF9AFF

 B420A2

 FFB7FF

 970087

 FFD5FF

 7B006D

 FFF2FF

 5F0055

 44003D

 290026

 00010F

 000000

 EF61D9

 EF61D9

 EF49D5

 EF79DD

 EF31D2

 EF91E0

 EF19CE

 EFA9E4

 EF01CA

 EFC1E8

 EF00CA

 EFD8EC

 EFF0EF

 EFFFF3

 EFFFF7

 EFFFFA

Harmonies

Analogous

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



9E84FF



EF61D9



FF4C96

Triad

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



EF61D9



B29800



00B7E2

Complementary

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



EF61D9



61EF77

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.



00B89E



EF61D9



6CAA01

Square

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



EF61D9



E87D0C



00B456



00B0FF

Rectangle

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



EF61D9



FF5469



00B456



00B8CC

Sweetspot

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



EF61D9



FFD1F8



7661EF



80637B



000000



808080

Same Dimension

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



EF61D9



FF4AE3



EF6193



786C76



B8009B



38002F

Inverse Universe

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



EF61D9



FF4AE3



61EFBD



786C76



B8009B



38002F

Previews

White Background



This preview shows how the Hex color EF61D9 looks on a white background.

Color Contrast Check

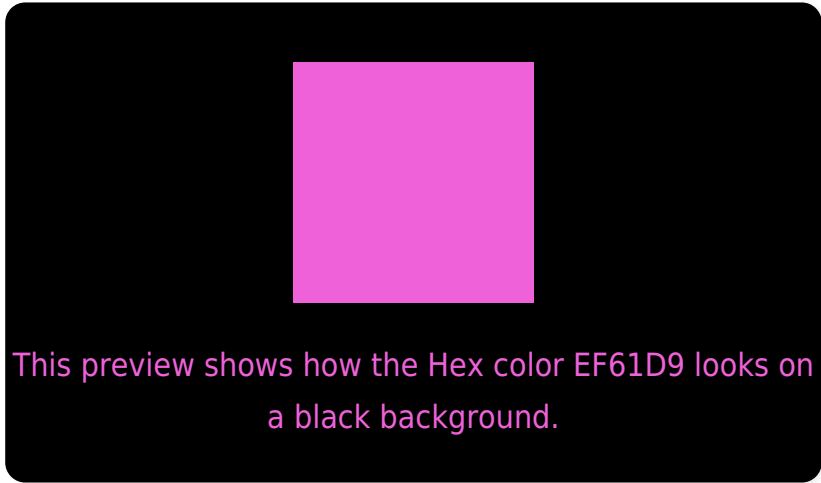
Large Text (above 18pt) WCAG AA × Fail

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 EF61D9 Background



This preview shows how black text looks on a background with the Hex color EF61D9.

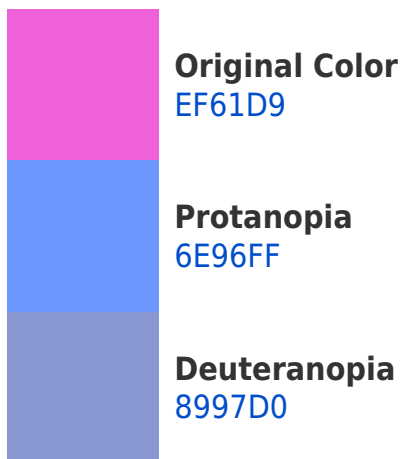


This preview shows how white text looks on a background with the Hex color EF61D9.

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
E67881

Trichromacy



Original Color
EF61D9



Protanomaly
9D83F1



Deuteranomaly
AE83D3



Tritanomaly
E970A1

Monochromacy



Original Color
EF61D9



Achromatopsia
999999



Achromatomaly
B885B0

CSS Examples

Text

The CSS property to change the color of the text to Hex EF61D9 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 #EF61D9 looks like.

```
.text, #text, p{  
    color:#EF61D9  
}
```

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 #EF61D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF61D9
}
```

Border

The CSS property to change the border of an element to Hex EF61D9 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
#EF61D9 }
```

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

```
.border{ border-color:#EF61D9 }
```

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

Here you see how a box with a 4 pixel #EF61D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF61D9; -webkit-box-shadow:4px 4px  
4px 4px #EF61D9; box-shadow:4px 4px 4px  
4px #EF61D9 }
```

Background

The CSS property to change the background color of an element to Hex EF61D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF61D9 }
```

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

```
.background{ background-color:#EF61D9 }
```

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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