

Converting Colors

Hex(EF61E9)

Have a look what the booklet for
Hex(EF61E9) contains.

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Color

Hex(EF61E9)

Conversions

Conversions Part 1

Format	Color
Hex	EF61E9
RGB	239, 97, 233
RGB Percent	94%, 38%, 91%
CMY	0.0627, 0.6196, 0.0863
CMYK	0.00, 0.59, 0.03, 0.06
HSL	303°, 82%, 66%
HSV	303°, 59%, 94%
XYZ	54.5793, 32.7833, 80.5420
YIQ	154.9620, 40.9760, 72.4000

Conversions

Conversions Part 2

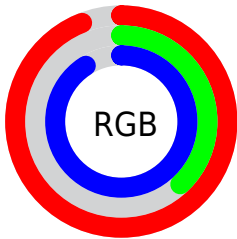
Format	Color
R _Y B	239, 97, 233
Decimal	15688169
CIE Lab	63.99, 70.83, -42.97
CIE LCh	64, 82.845, 328.754
Yxy	32.7833, 0.3251, 0.1952
Android (android.graphics.Color)	4293878249 (0xFFEF61E9)
YUV	154.9620, 38.4727, 73.7013
Hunter-Lab	57.2567, 69.9538, -43.3225

Details

The Hex color **EF61E9** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **61EF67**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF9BFF**, and **B41FB1** is the 20% darker color. If you saturate the color by 10%, you get **EF49E8**, and if you desaturate by 10%, it is **EF79EA**.

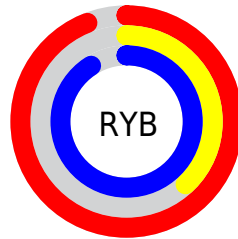
Distribution



Red (94%)

Green (38%)

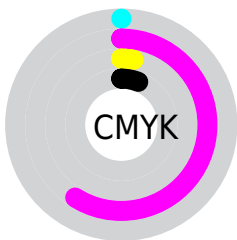
Blue (91%)



Red (94%)

Yellow (38%)

Blue (91%)

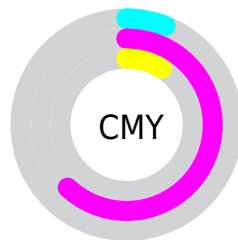


Cyan (0%)

Magenta (59%)

Yellow (3%)

Black (6%)



Cyan (6%)

Magenta (62%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF61E9 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 EF61E9 by changing the saturation by 10% instead.

 EF61E9

 EF61E9

FFFFFF

 D143CD

 FF9BFF

 B41FB1

 FFB8FF

 970096

 FFD5FF

 7A007B

 FFF3FF

 5F0062

 440049

 280032

 00001C

 000000

 EF61E9

 EF61E9

 EF49E8

 EF79EA

 EF31E7

 EF91EB

 EF19E6

 EFA9EC

 EF01E5

 EFC1ED

 EF00E5

 EFD8EE

 EFF0EF

 EFFFF0

 EFFFF1

 EFFFF2

Harmonies

Analogous

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



8D89FF



EF61E9



FF42A1

Triad

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



EF61E9



BD9700



00BBE1

Complementary

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



EF61E9



61EF67

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.



00BB96



EF61E9



74AB00

Square

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



EF61E9



F57804



00B648



00B5FF

Rectangle

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



EF61E9



FF4870



00B648



00BCC9

Sweetspot

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



EF61E9



FFD1FD



6661EF



80637E



000000



808080

Same Dimension

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



EF61E9



FF4AF7



EF61A3



786C77



B800B0



380036

Inverse Universe

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



EF61E9



FF4AF7



61EFAD



786C77



B800B0



380036

Previews

White Background



This preview shows how the Hex color EF61E9 looks on a white background.

Color Contrast Check

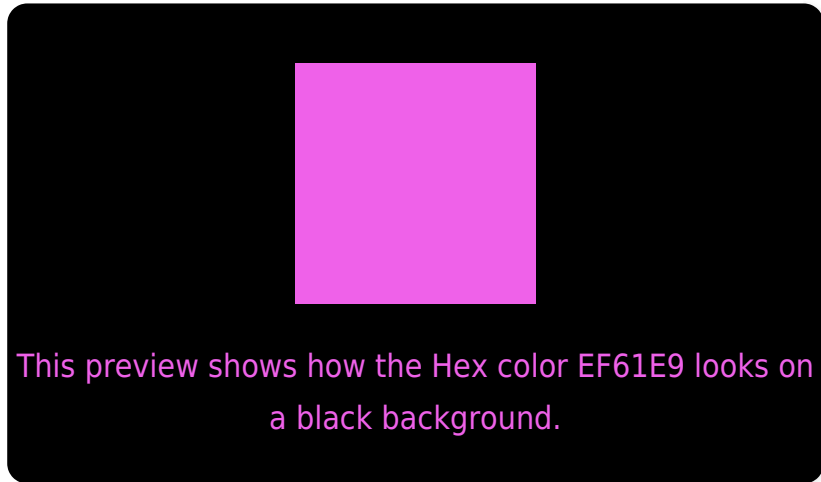
Large Text (above 18pt) WCAG AA × Fail

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 EF61E9 Background



This preview shows how black text looks on a background with the Hex color EF61E9.



This preview shows how white text looks on a background with the Hex color EF61E9.

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
E37C85

Trichromacy



Original Color
EF61E9



Protanomaly
9F84F7



Deuteranomaly
A985E3



Tritanomaly
E772A9

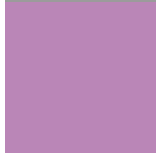
Monochromacy



Original Color
EF61E9



Achromatopsia
9B9B9B



Achromatomaly
BA86B7

CSS Examples

Text

The CSS property to change the color of the text to Hex EF61E9 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 #EF61E9 looks like.

```
.text, #text, p{  
    color:#EF61E9  
}
```

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 #EF61E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF61E9
}
```

Border

The CSS property to change the border of an element to Hex EF61E9 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
#EF61E9 }
```

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

```
.border{ border-color:#EF61E9 }
```

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

Here you see how a box with a 4 pixel #EF61E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF61E9; -webkit-box-shadow:4px 4px  
4px 4px #EF61E9; box-shadow:4px 4px 4px  
4px #EF61E9 }
```

Background

The CSS property to change the background color of an element to Hex EF61E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF61E9 }
```

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

```
.background{ background-color:#EF61E9 }
```

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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