

Converting Colors

Hex(EF73CD)

Have a look what the booklet for
Hex(EF73CD) contains.

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Color

Hex(EF73CD)

Conversions

Conversions Part 1

Format	Color
Hex	EF73CD
RGB	239, 115, 205
RGB Percent	94%, 45%, 80%
CMY	0.0627, 0.5490, 0.1961
CMYK	0.00, 0.52, 0.14, 0.06
HSL	316°, 79%, 69%
HSV	316°, 52%, 94%
XYZ	52.7468, 35.0200, 61.7371
YIQ	162.3360, 45.0140, 54.2780

Conversions

Conversions Part 2

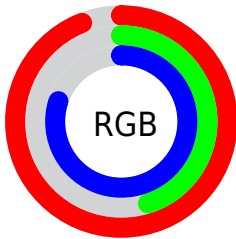
Format	Color
R _Y B	239, 115, 205
Decimal	15692749
CIE _{Lab}	65.76, 58.46, -24.56
CIE _{LCh}	66, 63.406, 337.208
Yxy	35.0200, 0.3528, 0.2342
Android (android.graphics.Color)	4293882829 (0xFFEF73CD)
YUV	162.3360, 21.0334, 67.2343
Hunter-Lab	59.1777, 55.5413, -20.4299

Details

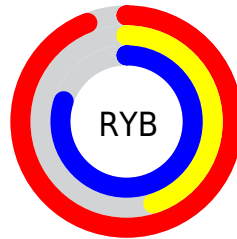
The Hex color **EF73CD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73EF95**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFABFF**, and **B43B97** is the 20% darker color. If you saturate the color by 10%, you get **EF5BC6**, and if you desaturate by 10%, it is **EF8BD4**.

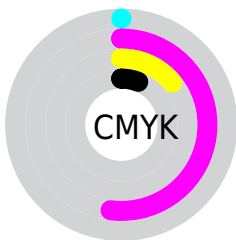
Distribution



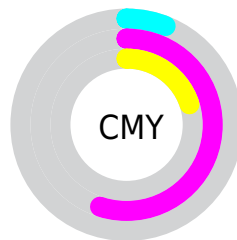
- Red (94%)
- Green (45%)
- Blue (80%)



- Red (94%)
- Yellow (45%)
- Blue (80%)



- Cyan (0%)
- Magenta (52%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF73CD 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 EF73CD by changing the saturation by 10% instead.

 EF73CD

 EF73CD

FFFFFF

 D157B1

 FFABFF

 B43B97

 FFC7FF

 981A7D

 FFE5FF

 7C0063

 61004B

 460034

 2D001F

 000000

 EF73CD

 EF73CD

 EF5BC6

 EF8BD4

 EF43C0

 EFA3DA

 EF2BB9

 EFBBE1

 EF13B3

 EFD3E7

 EF00AD

 EFEAEE

 EFFFF4

 EFFFFB

 EFFFFF

Harmonies

Analogous

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



B48BFB



EF73CD



FF6994

Triad

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



EF73CD



B0A120



00B9E3

Complementary

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



EF73CD



73EF95

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.



00BBAC



EF73CD



74B03E

Square

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



EF73CD



E08D32



00B871



00B1FF

Rectangle

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



EF73CD



FF706F



00B871



00BAD2

Sweetspot

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



EF73CD



FFD6F4



9473EF



806779



000000



808080

Same Dimension

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



EF73CD



FF61D4



EF7390



786C75



B80085



380029

Inverse Universe

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



EF73CD



FF61D4



73EFD2



786C75



B80085



380029

Previews

White Background



This preview shows how the Hex color EF73CD looks on a white background.

Color Contrast Check

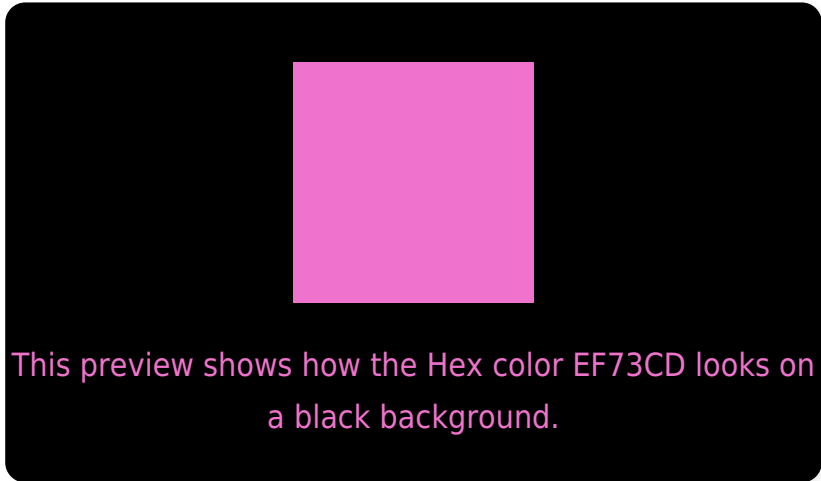
Large Text (above 18pt) WCAG AA × Fail

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 EF73CD Background



This preview shows how black text looks on a background with the Hex color EF73CD.

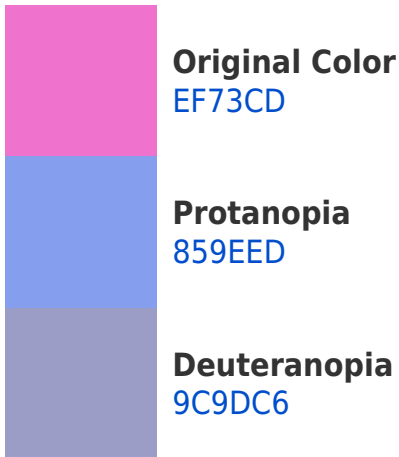


This preview shows how white text looks on a background with the Hex color EF73CD.

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
E8828B

Trichromacy



Original Color
EF73CD



Protanomaly
AC8EE1



Deuteranomaly
BA8EC9



Tritanomaly
EB7DA3

Monochromacy



Original Color
EF73CD



Achromatopsia
A2A2A2



Achromatomaly
BE91B2

CSS Examples

Text

The CSS property to change the color of the text to Hex EF73CD 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 #EF73CD looks like.

```
.text, #text, p{  
    color:#EF73CD  
}
```

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 #EF73CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF73CD
}
```

Border

The CSS property to change the border of an element to Hex EF73CD 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
#EF73CD }
```

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

```
.border{ border-color:#EF73CD }
```

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

Here you see how a box with a 4 pixel #EF73CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF73CD; -webkit-box-shadow:4px 4px  
4px 4px #EF73CD; box-shadow:4px 4px 4px  
4px #EF73CD }
```

Background

The CSS property to change the background color of an element to Hex EF73CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF73CD }
```

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

```
.background{ background-color:#EF73CD }
```

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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