

# Converting Colors

Hex(EF73C0)

Have a look what the booklet for  
Hex(EF73C0) contains.

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# Color

Hex(**EE73C0**)

# Conversions

## Conversions Part 1

Format	Color
Hex	EE73C0
RGB	238, 115, 192
RGB Percent	93%, 45%, 75%
CMY	0.0667, 0.5490, 0.2471
CMYK	0.00, 0.52, 0.19, 0.07
HSL	322°, 78%, 69%
HSV	322°, 52%, 93%
XYZ	50.9051, 34.2444, 53.7960
YIQ	160.5550, 48.5910, 50.0230

# Conversions

## Conversions Part 2

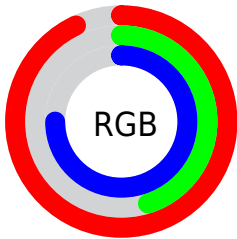
Format	Color
R <sub>Y</sub> B	238, 115, 192
Decimal	15627200
CIE Lab	65.16, 56.24, -18.19
CIE LCh	65, 59.105, 342.080
Yxy	34.2444, 0.3664, 0.2465
Android (android.graphics.Color)	4293817280 (0xFFEE73C0)
YUV	160.5550, 15.5024, 67.9193
Hunter-Lab	58.5187, 52.8683, -13.5420

# Details

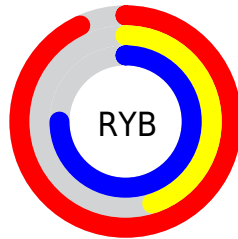
The Hex color **EE73C0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73EEA1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFABF8**, and **B33C8A** is the 20% darker color. If you saturate the color by 10%, you get **EE5BB7**, and if you desaturate by 10%, it is **EE8BC9**.

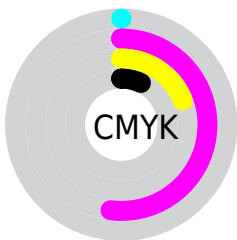
# Distribution



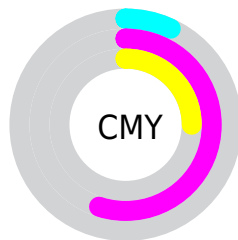
- Red (93%)
- Green (45%)
- Blue (75%)



- Red (93%)
- Yellow (45%)
- Blue (75%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE73C0 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 EE73C0 by changing the saturation by 10% instead.



 EE73C0

 EE73C0

FFFFFF

 D058A5

 FFABF8

 B33C8A

 FFC7FF

 971C71

 FFE4FF

 7B0058

 5F0041

 45002B

 2B0015

 000000

 EE73C0

 EE73C0

 EE5BB7

 EE8BC9

 EE43AE

 EEA3D2

 EE2CA5

 EEBADB

 EE149C

 EED2E4

 EE0095

 EEEAED

 EEEFF5

 EEEFFE

 EEEFFF

# Harmonies

## Analogous

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



BD87ED



EE73C0



FF6E8B

# Triad

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



EE73C0



A6A22D



00B5E4

# Complementary

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



EE73C0



73EEA1

# 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.



00B8B3



EE73C0



6CAF4B

# Square

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



EE73C0



D49035



00B67C



00ADFF

# Rectangle

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



EE73C0



FB7569



00B67C



00B7D5



# Sweetspot

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



EE73C0



FFD6F0



A073EE



806776



000000



808080



# Same Dimension

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



EE73C0



FF61C4



EE7383



786C73



B80073



380023



# Inverse Universe

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



EE73C0



FF61C4



73EEDE



786C73



B80073



380023



# Previews

## White Background



This preview shows how the Hex color EE73C0 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

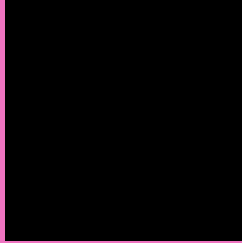
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EE73C0 Background



This preview shows how black text looks on a background with the Hex color EE73C0.



This preview shows how white text looks on a background with the Hex color EE73C0.

# 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**  
E87F88

# Trichromacy



**Original Color**  
EE73C0



**Protanomaly**  
AF8DD3



**Deuteranomaly**  
BD8CBC



**Tritanomaly**  
EA7B9C

# Monochromacy



**Original Color**  
EE73C0



**Achromatopsia**  
A1A1A1



**Achromatomaly**  
BD90AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE73C0 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 #EE73C0 looks like.

```
.text, #text, p{  
    color:#EE73C0  
}
```

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 #EE73C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE73C0
}
```

## Border

The CSS property to change the border of an element to Hex EE73C0 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
#EE73C0 }
```

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

```
.border{ border-color:#EE73C0 }
```

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

Here you see how a box with a 4 pixel #EE73C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE73C0; -webkit-box-shadow:4px 4px  
4px 4px #EE73C0; box-shadow:4px 4px 4px  
4px #EE73C0 }
```

# Background

The CSS property to change the background color of an element to Hex EE73C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE73C0 }
```

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

```
.background{ background-color:#EE73C0 }
```

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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