

Converting Colors

Hex(EF72BF)

Have a look what the booklet for
Hex(EF72BF) contains.

Hex(EF72BF)	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(**EE72BF**)

Conversions

Conversions Part 1

Format	Color
Hex	EE72BF
RGB	238, 114, 191
RGB Percent	93%, 45%, 75%
CMY	0.0667, 0.5529, 0.2510
CMYK	0.00, 0.52, 0.20, 0.07
HSL	323°, 78%, 69%
HSV	323°, 52%, 93%
XYZ	50.6812, 33.9734, 53.1765
YIQ	159.8540, 49.1870, 50.2350

Conversions

Conversions Part 2

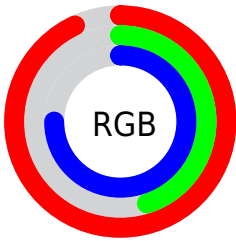
Format	Color
R _Y B	238, 114, 191
Decimal	15626943
CIE Lab	64.94, 56.57, -17.95
CIE LCh	65, 59.345, 342.397
Yxy	33.9734, 0.3677, 0.2465
Android (android.graphics.Color)	4293817023 (0xFFEE72BF)
YUV	159.8540, 15.3550, 68.5340
Hunter-Lab	58.2867, 53.2069, -13.2912

Details

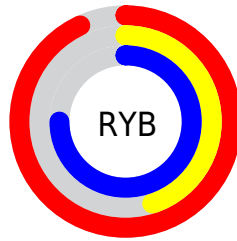
The Hex color **EE72BF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **72EEA1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFAAF7**, and **B33A89** is the 20% darker color. If you saturate the color by 10%, you get **EE5AB6**, and if you desaturate by 10%, it is **EE8AC8**.

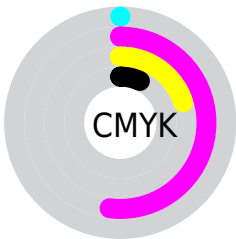
Distribution



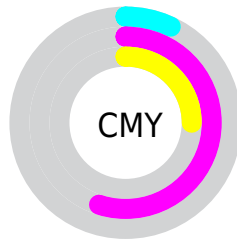
- Red (93%)
- Green (45%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EE72BF 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 EE72BF by changing the saturation by 10% instead.

 EE72BF

 EE72BF

FFFFFF

 D056A4

 FFAAF7

 B33A89

 FFC6FF

 971A70

 FFE3FF

 7B0057

 5F0040

 45002A

 2B0015

 000000

 EE72BF

 EE72BF

 EE5AB6

 EE8AC8

 EE42AD

 EEA2D1

 EE2BA4

 EEB9DA

 EE139B

 EED1E3

 EE0094

 EEE9EC

 EEEFF5

 EEEFFE

 EEEFFF

Harmonies

Analogous

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



BD86EC



EE72BF



FF6D8A

Triad

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



EE72BF



A5A22C



00B5E4

Complementary

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



EE72BF



72EEA1

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.



00B7B3



EE72BF



6AAE4A

Square

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



EE72BF



D49034



00B57C



00ACFF

Rectangle

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



EE72BF



FA7568



00B57C



00B6D5

Sweetspot

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



EE72BF



FFD6F0



9F72EE



806776



000000



808080

Same Dimension

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



EE72BF



FF5EC2



EE7283



786C73



B80072



380023

Inverse Universe

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



EE72BF



FF5EC2



72EEDD



786C73



B80072



380023

Previews

White Background



This preview shows how the Hex color EE72BF 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 EE72BF Background



This preview shows how black text looks on a background with the Hex color EE72BF.

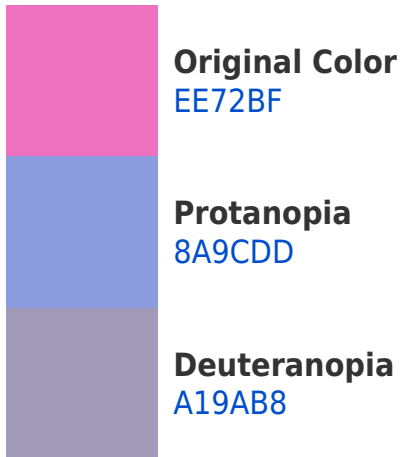


This preview shows how white text looks on a background with the Hex color EE72BF.

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
E87E87

Trichromacy



Original Color
EE72BF



Protanomaly
AE8DD2



Deuteranomaly
BD8BBB

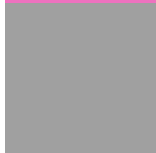


Tritanomaly
EA7A9B

Monochromacy



Original Color
EE72BF



Achromatopsia
A0A0A0



Achromatomaly
BC8FAB

CSS Examples

Text

The CSS property to change the color of the text to Hex EE72BF 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 #EE72BF looks like.

```
.text, #text, p{  
  color:#EE72BF  
}
```

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 #EE72BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE72BF
}
```

Border

The CSS property to change the border of an element to Hex EE72BF 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
#EE72BF }
```

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

```
.border{ border-color:#EE72BF }
```

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

Here you see how a box with a 4 pixel #EE72BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE72BF; -webkit-box-shadow:4px 4px  
4px 4px #EE72BF; box-shadow:4px 4px 4px  
4px #EE72BF }
```

Background

The CSS property to change the background color of an element to Hex EE72BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE72BF }
```

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

```
.background{ background-color:#EE72BF }
```

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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