

Converting Colors

Hex(EF72AC)

Have a look what the booklet for
Hex(EE72AC) contains.

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Color

Hex(E E72AC)

Conversions

Conversions Part 1

Format	Color
Hex	EE72AC
RGB	238, 114, 172
RGB Percent	93%, 45%, 67%
CMY	0.0667, 0.5529, 0.3255
CMYK	0.00, 0.52, 0.28, 0.07
HSL	332°, 78%, 69%
HSV	332°, 52%, 93%
XYZ	48.7236, 33.1903, 42.8681
YIQ	157.6880, 55.2860, 44.3260

Conversions

Conversions Part 2

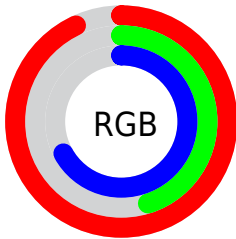
Format	Color
R _Y B	238, 114, 172
Decimal	15626924
CIE Lab	64.31, 53.98, -8.11
CIE LCh	64, 54.585, 351.455
Yxy	33.1903, 0.3905, 0.2660
Android (android.graphics.Color)	4293817004 (0xFFEE72AC)
YUV	157.6880, 7.0558, 70.4336
Hunter-Lab	57.6110, 50.1441, -3.7896

Details

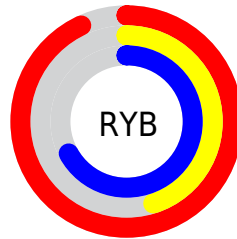
The Hex color **EE72AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72EEB4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA9E3**, and **B33B78** is the 20% darker color. If you saturate the color by 10%, you get **EE5A9F**, and if you desaturate by 10%, it is **EE8AB9**.

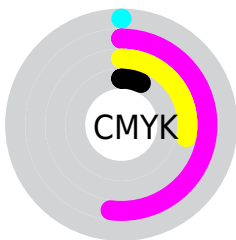
Distribution



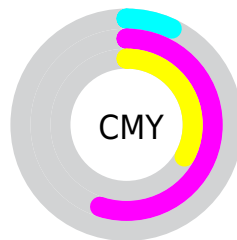
- Red (93%)
- Green (45%)
- Blue (67%)



- Red (93%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE72AC 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 EE72AC by changing the saturation by 10% instead.

 EE72AC

 EE72AC

FFFFFF

 D05791

 FFA9E3

 B33B78

 FFC6FF

 961C5F

 FFE3FF

 7A0047

 5E0031

 44001C

 2A0001

 000000

 EE72AC

 EE72AC

 EE5A9F

 EE8AB9

 EE4293

 EEA2C5

 EE2B86

 EEB9D2

 EE1379

 EED1DF

 EE006F

 EEE9EB

 EEFFF8

 EFFFFFF

Harmonies

Analogous

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



CA81D9



EE72AC



F6737B

Triad

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



EE72AC



95A43B



00B0E7

Complementary

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



EE72AC



72EEB4

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.



00B4BE



EE72AC



5AAE5C

Square

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



EE72AC



C39537



00B38C



00A5FC

Rectangle

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



EE72AC



ED7C5E



00B38C



00B2DB

Sweetspot

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



EE72AC



FFD6E9



B272EE



806773



000000



808080

Same Dimension

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



EE72AC



FF5EA9



EE7472



786C71



B80056



38001A

Inverse Universe

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



EE72AC



FF5EA9



72ECEE



786C71



B80056



38001A

Previews

White Background



This preview shows how the Hex color EE72AC 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 EE72AC Background



This preview shows how black text looks on a background with the Hex color EE72AC.




This preview shows how white text looks on a background with the Hex color EE72AC.

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
EA7A83

Trichromacy



Original Color
EE72AC



Protanomaly
B38CBD



Deuteranomaly
C18AA8

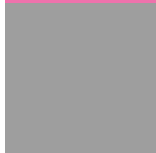


Tritanomaly
EB7792

Monochromacy



Original Color
EE72AC



Achromatopsia
9E9E9E



Achromatomaly
BB8EA3

CSS Examples

Text

The CSS property to change the color of the text to Hex EE72AC 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 #EE72AC looks like.

```
.text, #text, p{  
    color:#EE72AC  
}
```

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 #EE72AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE72AC
}
```

Border

The CSS property to change the border of an element to Hex EE72AC 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
#EE72AC }
```

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

```
.border{ border-color:#EE72AC }
```

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

Here you see how a box with a 4 pixel #EE72AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE72AC; -webkit-box-shadow:4px 4px  
4px 4px #EE72AC; box-shadow:4px 4px 4px  
4px #EE72AC }
```

Background

The CSS property to change the background color of an element to Hex EE72AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE72AC }
```

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

```
.background{ background-color:#EE72AC }
```

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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