

Converting Colors

Hex(EF69C7)

Have a look what the booklet for
Hex(EE69C7) contains.

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Color

Hex(E E 6 9 C 7)

Conversions

Conversions Part 1

Format	Color
Hex	EE69C7
RGB	238, 105, 199
RGB Percent	93%, 41%, 78%
CMY	0.0667, 0.5882, 0.2196
CMYK	0.00, 0.56, 0.16, 0.07
HSL	318°, 80%, 67%
HSV	318°, 56%, 93%
XYZ	50.6203, 32.4038, 57.6194
YIQ	155.4830, 49.0940, 57.4300

Conversions

Conversions Part 2

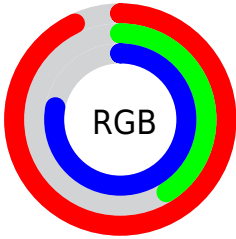
Format	Color
R _Y B	238, 105, 199
Decimal	15624647
CIE Lab	63.68, 61.86, -24.40
CIE LCh	64, 66.500, 338.475
Yxy	32.4038, 0.3599, 0.2304
Android (android.graphics.Color)	4293814727 (0xFFEE69C7)
YUV	155.4830, 21.4539, 72.3674
Hunter-Lab	56.9243, 59.1144, -20.1669

Details

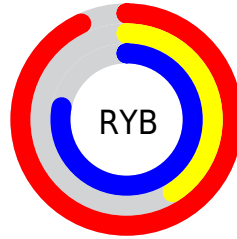
The Hex color **EE69C7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **69EE90**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1FF**, and **B32E91** is the 20% darker color. If you saturate the color by 10%, you get **EE51C0**, and if you desaturate by 10%, it is **EE81CE**.

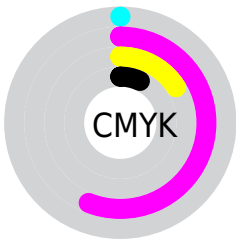
Distribution



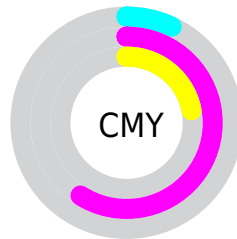
- Red (93%)
- Green (41%)
- Blue (78%)



- Red (93%)
- Yellow (41%)
- Blue (78%)



- Cyan (0%)
- Magenta (56%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE69C7 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 EE69C7 by changing the saturation by 10% instead.

 EE69C7

 EE69C7

FFFFFF

 D04DAC

 FFA1FF

 B32E91

 FFBEFF

 960077

 FFDBFF

 7A005E

 FFF9FF

 5F0046

 440030

 2A001A

 000000

 EE69C7

 EE69C7

■ EE51C0

■ EE81CE

■ EE39B9

■ EE99D5

■ EE22B2

■ EEB0DC

■ EE0AAB

■ EEC8E3

■ EE00A8

■ EEE0EA

■ EEF8F1

■ EEEFF8

■ EEEFFF

Harmonies

Analogous

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



B283F8



EE69C7



FF5F8C

Triad

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



EE69C7



A89D08



00B4E3

Complementary

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



EE69C7



69EE90

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.



00B6AA



EE69C7



68AB34

Square

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



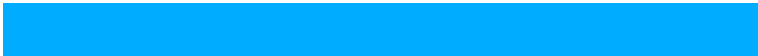
EE69C7



DA8723



00B36C



00ACFF

Rectangle

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



EE69C7



FF6765



00B36C



00B5D1

Sweetspot

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



EE69C7



FFD4F2



8F69EE



806678



000000



808080

Same Dimension

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



EE69C7



FF54CD



EE6986



786C74



B80082



380028

Inverse Universe

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



EE69C7



FF54CD



69EED1



786C74



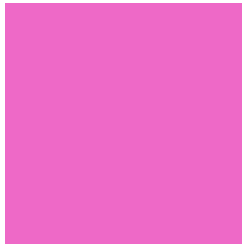
B80082



380028

Previews

White Background



This preview shows how the Hex color EE69C7 looks on a white background.

Color Contrast Check

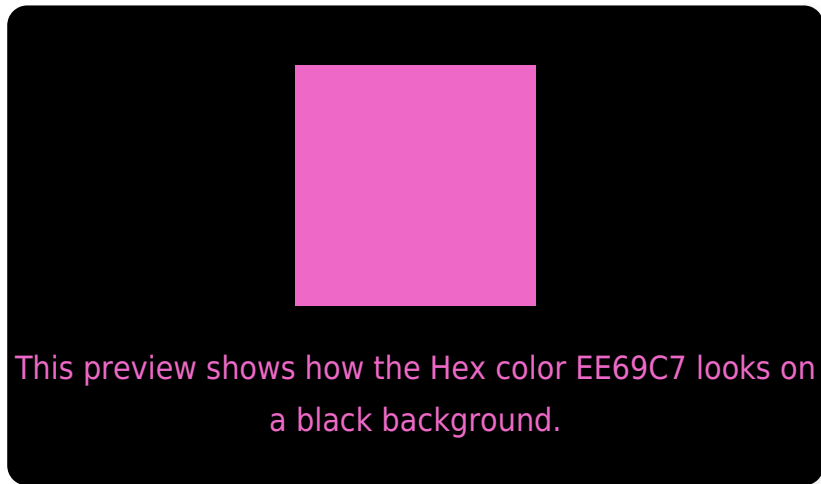
Large Text (above 18pt) WCAG AA × Fail

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 EE69C7 Background



This preview shows how black text looks on a background with the Hex color EE69C7.



This preview shows how white text looks on a background with the Hex color EE69C7.

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
E77982

Trichromacy



Original Color
EE69C7



Protanomaly
A687DE



Deuteranomaly
B786C2

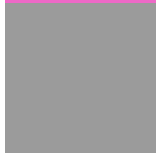


Tritanomaly
EA739B

Monochromacy



Original Color
EE69C7



Achromatopsia
9B9B9B



Achromatomaly
B989AB

CSS Examples

Text

The CSS property to change the color of the text to Hex EE69C7 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 #EE69C7 looks like.

```
.text, #text, p{  
    color:#EE69C7  
}
```

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 #EE69C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE69C7
}
```

Border

The CSS property to change the border of an element to Hex EE69C7 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
#EE69C7 }
```

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

```
.border{ border-color:#EE69C7 }
```

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

Here you see how a box with a 4 pixel #EE69C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE69C7; -webkit-box-shadow:4px 4px  
4px 4px #EE69C7; box-shadow:4px 4px 4px  
4px #EE69C7 }
```

Background

The CSS property to change the background color of an element to Hex EE69C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE69C7 }
```

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

```
.background{ background-color:#EE69C7 }
```

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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