

Converting Colors

Hex(EE6EE7)

Have a look what the booklet for
Hex(EE6EE7) contains.

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Color

Hex(E6EE7)

Conversions

Conversions Part 1

Format	Color
Hex	EE6EE7
RGB	238, 110, 231
RGB Percent	93%, 43%, 91%
CMY	0.0667, 0.5686, 0.0941
CMYK	0.00, 0.54, 0.03, 0.07
HSL	303°, 79%, 68%
HSV	303°, 54%, 93%
XYZ	55.2596, 35.0985, 79.4635
YIQ	162.0660, 37.4470, 64.7670

Conversions

Conversions Part 2

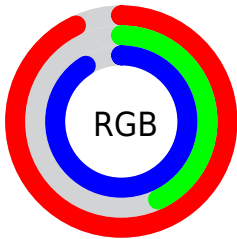
Format	Color
R _Y B	238, 110, 231
Decimal	15625959
CIE Lab	65.83, 64.62, -38.99
CIE LCh	66, 75.467, 328.894
Yxy	35.0985, 0.3254, 0.2067
Android (android.graphics.Color)	4293816039 (0xFFEE6EE7)
YUV	162.0660, 33.9845, 66.5941
Hunter-Lab	59.2440, 62.8182, -38.0544

Details

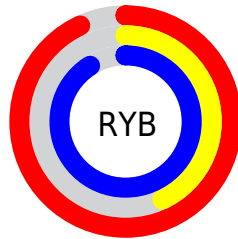
The Hex color **EE6EE7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6EEE75**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA7FF**, and **B334AF** is the 20% darker color. If you saturate the color by 10%, you get **EE56E6**, and if you desaturate by 10%, it is **EE86E8**.

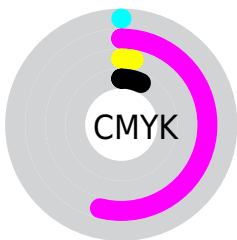
Distribution



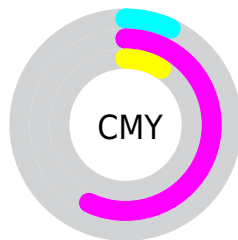
- Red (93%)
- Green (43%)
- Blue (91%)



- Red (93%)
- Yellow (43%)
- Blue (91%)



- Cyan (0%)
- Magenta (54%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE6EE7 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 EE6EE7 by changing the saturation by 10% instead.

 EE6EE7

 EE6EE7

FFFFFF

 D052CB

 FFA7FF

 B334AF

 FFC3FF

 970B94

 FFE0FF

 7B007A

FFFEFF

 5F0060

 440048

 2B0031

 00001B

 000000

 EE6EE7

 EE6EE7

 EE56E6

 EE86E8

 EE3EE4

 EE9EEA

 EE27E3

 EEB5EB

 EE0FE2

 EECDEC

 EE00E1

 EEE5EE

 EEFDEF

 EEFFF0

 EEFFF1

 EEFFF3

Harmonies

Analogous

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



978FFF



EE6EE7



FF58A5

Triad

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



EE6EE7



C19C00



00BEE0

Complementary

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



EE6EE7



6EEE75

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.



00BE9B



EE6EE7



7FAF08

Square

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



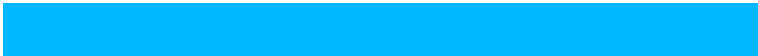
EE6EE7



F58125



00BA55



00B8FF

Rectangle

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



EE6EE7



FF5B78



00BA55



00BFCA

Sweetspot

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



EE6EE7



FFD6FD



746EEE



80677E



000000



808080

Same Dimension

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



EE6EE7



FF59F6



EE6EA8



786C77



B800AE



380035

Inverse Universe

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



EE6EE7



FF59F6



6EEEB4



786C77



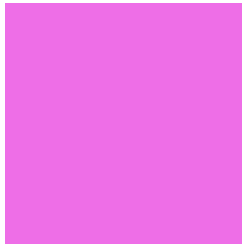
B800AE



380035

Previews

White Background



This preview shows how the Hex color EE6EE7 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 EE6EE7 Background



This preview shows how black text looks on a background with the Hex color EE6EE7.

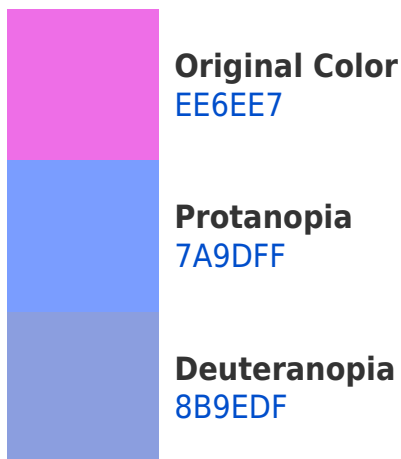


This preview shows how white text looks on a background with the Hex color EE6EE7.

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
E4848E

Trichromacy



Original Color
EE6EE7



Protanomaly
A48CF6



Deuteranomaly
AF8DE2



Tritanomaly
E87CAE

Monochromacy



Original Color
EE6EE7



Achromatopsia
A2A2A2



Achromatomaly
BE8FBB

CSS Examples

Text

The CSS property to change the color of the text to Hex EE6EE7 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 #EE6EE7 looks like.

```
.text, #text, p{  
    color:#EE6EE7  
}
```

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 #EE6EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6EE7
}
```

Border

The CSS property to change the border of an element to Hex EE6EE7 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
#EE6EE7 }
```

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

```
.border{ border-color:#EE6EE7 }
```

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

Here you see how a box with a 4 pixel #EE6EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6EE7; -webkit-box-shadow:4px 4px  
4px 4px #EE6EE7; box-shadow:4px 4px 4px  
4px #EE6EE7 }
```

Background

The CSS property to change the background color of an element to Hex EE6EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6EE7 }
```

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

```
.background{ background-color:#EE6EE7 }
```

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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