

# Converting Colors

Hex(EE6FB5)

Have a look what the booklet for  
Hex(EE6FB5) contains.

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# Color

**Hex(E E 6 F B 5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE6FB5
RGB	238, 111, 181
RGB Percent	93%, 44%, 71%
CMY	0.0667, 0.5647, 0.2902
CMYK	0.00, 0.53, 0.24, 0.07
HSL	327°, 79%, 68%
HSV	327°, 53%, 93%
XYZ	49.2848, 32.8822, 47.4654
YIQ	156.9530, 53.2220, 48.6940

# Conversions

## Conversions Part 2

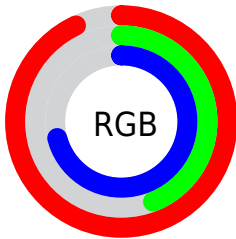
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 111, 181
Decimal	15626165
CIE Lab	64.07, 56.58, -13.60
CIE LCh	64, 58.196, 346.482
Yxy	32.8822, 0.3802, 0.2537
Android (android.graphics.Color)	4293816245 (0xFFEE6FB5)
YUV	156.9530, 11.8552, 71.0782
Hunter-Lab	57.3430, 53.0658, -8.9369

# Details

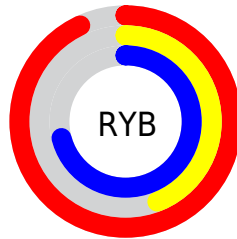
The Hex color **EE6FB5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FEEA8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA7ED**, and **B33780** is the 20% darker color. If you saturate the color by 10%, you get **EE57AA**, and if you desaturate by 10%, it is **EE87C0**.

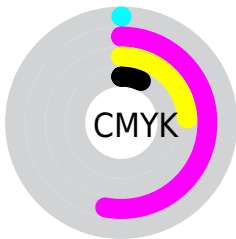
# Distribution



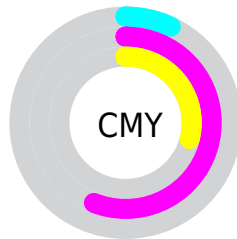
- Red (93%)
- Green (44%)
- Blue (71%)



- Red (93%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (53%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE6FB5 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 EE6FB5 by changing the saturation by 10% instead.



 EE6FB5

 EE6FB5

FFFFFF

 D0539A

 FFA7ED

 B33780

 FFC3FF

 961567

 FFE0FF

 7A004F

FFFEFF

 5F0038

 440023

 2A000A

 000000

 EE6FB5

 EE6FB5

■ EE57AA

■ EE87C0

■ EE3FA0

■ EE9FCA

■ EE2895

■ EEB6D5

■ EE108A

■ EEC EE0

■ EE0083

■ EEE6EA

■ EEFEF5

■ EEEFFF

# Harmonies

## Analogous

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



C381E3



EE6FB5



FB6D81

# Triad

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



EE6FB5



9CA12F



00B1E5

# Complementary

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



EE6FB5



6FEEA8

# 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.



00B5B7



EE6FB5



5FAD50

# Square

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



EE6FB5



CB9031



00B381



00A8FF

# Rectangle

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



EE6FB5



F47660



00B381



00B3D8



# Sweetspot

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



EE6FB5



FFD6ED



A66FEE



806775



000000



808080



# Same Dimension

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



EE6FB5



FF5CB6



EE6F77



786C72



B80065



38001F



# Inverse Universe

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



EE6FB5



FF5CB6



6FEEE6



786C72



B80065



38001F



# Previews

## White Background



This preview shows how the Hex color EE6FB5 looks on a white background.

## Color Contrast Check

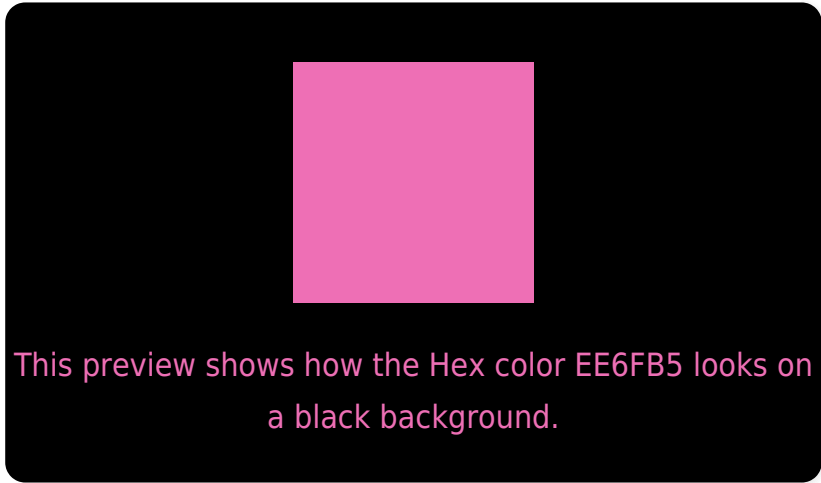
Large Text (above 18pt) WCAG AA × Fail

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 EE6FB5 Background



This preview shows how black text looks on a background with the Hex color EE6FB5.

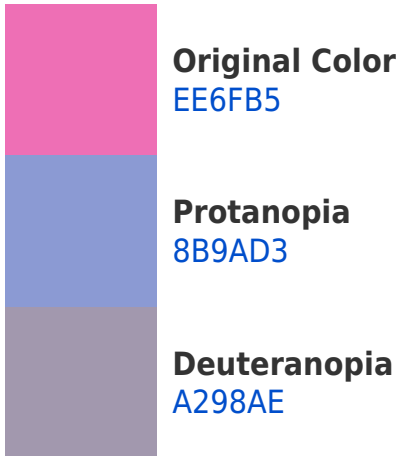



This preview shows how white text looks on a background with the Hex color EE6FB5.

# 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**  
E97A82

# Trichromacy



**Original Color**  
EE6FB5



**Protanomaly**  
AF8AC8



**Deuteranomaly**  
BE89B1



**Tritanomaly**  
EB7695

# Monochromacy



**Original Color**  
EE6FB5



**Achromatopsia**  
9D9D9D



**Achromatomaly**  
BA8CA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE6FB5 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 #EE6FB5 looks like.

```
.text, #text, p{  
    color:#EE6FB5  
}
```

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 #EE6FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6FB5
}
```

## Border

The CSS property to change the border of an element to Hex EE6FB5 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
#EE6FB5 }
```

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

```
.border{ border-color:#EE6FB5 }
```

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

Here you see how a box with a 4 pixel #EE6FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6FB5; -webkit-box-shadow:4px 4px  
4px 4px #EE6FB5; box-shadow:4px 4px 4px  
4px #EE6FB5 }
```

# Background

The CSS property to change the background color of an element to Hex EE6FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6FB5 }
```

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

```
.background{ background-color:#EE6FB5 }
```

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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