

Converting Colors

Hex(EC6FAD)

Have a look what the booklet for
Hex(EC6FAD) contains.

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Color

Hex(EC6FAD)

Conversions

Conversions Part 1

Format	Color
Hex	EC6FAD
RGB	236, 111, 173
RGB Percent	93%, 44%, 68%
CMY	0.0745, 0.5647, 0.3216
CMYK	0.00, 0.53, 0.27, 0.07
HSL	330°, 77%, 68%
HSV	330°, 53%, 93%
XYZ	47.8193, 32.2189, 43.2337
YIQ	155.4430, 54.5980, 45.7820

Conversions

Conversions Part 2

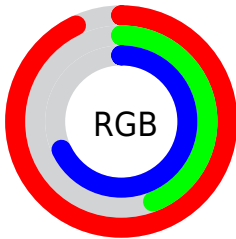
Format	Color
R _Y B	236, 111, 173
Decimal	15495085
CIE Lab	63.52, 54.90, -9.89
CIE LCh	64, 55.783, 349.787
Yxy	32.2189, 0.3879, 0.2614
Android (android.graphics.Color)	4293685165 (0xFFEC6FAD)
YUV	155.4430, 8.6556, 70.6485
Hunter-Lab	56.7617, 51.0459, -5.4263

Details

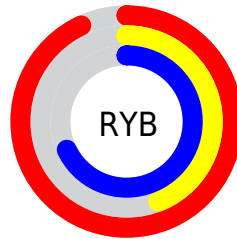
The Hex color **EC6FAD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FECAE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA6E4**, and **B13879** is the 20% darker color. If you saturate the color by 10%, you get **EC57A1**, and if you desaturate by 10%, it is **EC87B9**.

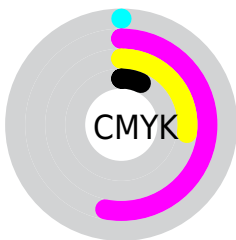
Distribution



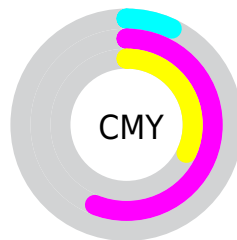
- Red (93%)
- Green (44%)
- Blue (68%)



- Red (93%)
- Yellow (44%)
- Blue (68%)



- Cyan (0%)
- Magenta (53%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6FAD 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 EC6FAD by changing the saturation by 10% instead.

 EC6FAD

 EC6FAD

FFFFFF

 CE5492

 FFA6E4

 B13879

 FFC3FF

 941760

 FFE0FF

 780048

 FFFDFF

 5D0032

 42001D

 280001

 000000

 EC6FAD

 EC6FAD

 EC57A1

 EC87B9

 EC4095

 EC9EC5

 EC2889

 ECB6D1

 EC117D

 ECCDDD

 EC0075

 ECE5E8

 ECFDF4

 ECFFFF

Harmonies

Analogous

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



C67FDB



EC6FAD



F56F7B

Triad

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



EC6FAD



95A135



00AEE5

Complementary

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



EC6FAD



6FECAE

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.



00B2BA



EC6FAD



5AAC57

Square

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



EC6FAD



C39133



00B187



00A4FB

Rectangle

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



EC6FAD



ED785D



00B187



00B0D8

Sweetspot

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



EC6FAD



FFD6EA



AD6FEC



806773



000000



808080

Same Dimension

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



EC6FAD



FF5CAD



EC6F6F



756A6F



B5005A



36001B

Inverse Universe

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



EC6FAD



FF5CAD



6FECEC



756A6F



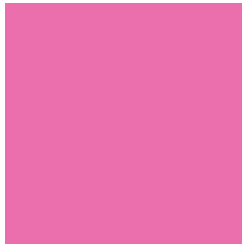
B5005A



36001B

Previews

White Background



This preview shows how the Hex color EC6FAD looks on a white background.

Color Contrast Check

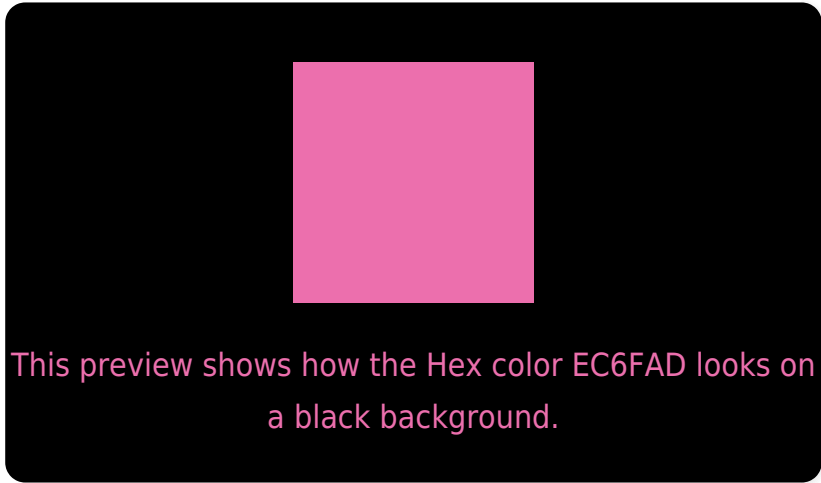
Large Text (above 18pt) WCAG AA × Fail

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 EC6FAD Background



This preview shows how black text looks on a background with the Hex color EC6FAD.

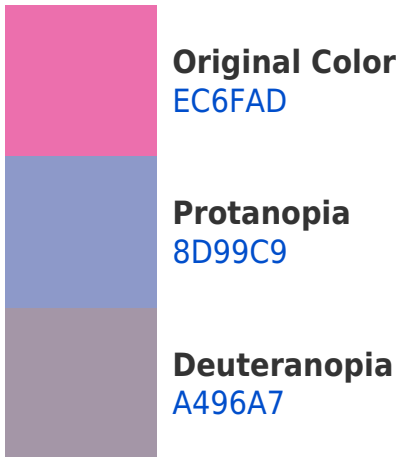


This preview shows how white text looks on a background with the Hex color EC6FAD.

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
E87881

Trichromacy



Original Color
EC6FAD



Protanomaly
B08ABF



Deuteranomaly
BE88A9



Tritanomaly
E97591

Monochromacy



Original Color
EC6FAD



Achromatopsia
9B9B9B



Achromatomaly
B88BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex EC6FAD 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 #EC6FAD looks like.

```
.text, #text, p{  
  color:#EC6FAD  
}
```

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 #EC6FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6FAD
}
```

Border

The CSS property to change the border of an element to Hex EC6FAD 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
#EC6FAD }
```

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

```
.border{ border-color:#EC6FAD }
```

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

Here you see how a box with a 4 pixel #EC6FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6FAD; -webkit-box-shadow:4px 4px  
4px 4px #EC6FAD; box-shadow:4px 4px 4px  
4px #EC6FAD }
```

Background

The CSS property to change the background color of an element to Hex EC6FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6FAD }
```

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

```
.background{ background-color:#EC6FAD }
```

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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