

Converting Colors

Hex(EC60D0)

Have a look what the booklet for
Hex(EC60D0) contains.

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Color

Hex(**EC60D0**)

Conversions

Conversions Part 1

Format	Color
Hex	EC60D0
RGB	236, 96, 208
RGB Percent	93%, 38%, 82%
CMY	0.0745, 0.6235, 0.1843
CMYK	0.00, 0.59, 0.12, 0.07
HSL	312°, 79%, 65%
HSV	312°, 59%, 93%
XYZ	50.1601, 30.7527, 62.9666
YIQ	150.6280, 47.4880, 64.5120

Conversions

Conversions Part 2

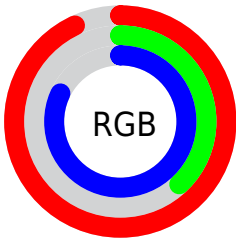
Format	Color
R _Y B	236, 96, 208
Decimal	15491280
CIE Lab	62.30, 66.57, -31.63
CIE LCh	62, 73.698, 334.584
Yxy	30.7527, 0.3486, 0.2137
Android (android.graphics.Color)	4293681360 (0xFFEC60D0)
YUV	150.6280, 28.2844, 74.8712
Hunter-Lab	55.4551, 64.4100, -28.5024

Details

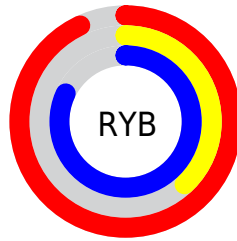
The Hex color **EC60D0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **60EC7C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF99FF**, and **B12099** is the 20% darker color. If you saturate the color by 10%, you get **EC48CB**, and if you desaturate by 10%, it is **EC78D5**.

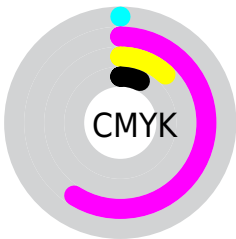
Distribution



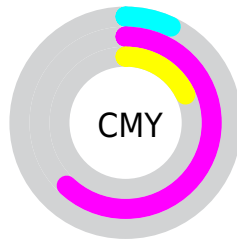
- Red (93%)
- Green (38%)
- Blue (82%)



- Red (93%)
- Yellow (38%)
- Blue (82%)



- Cyan (0%)
- Magenta (59%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC60D0 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 EC60D0 by changing the saturation by 10% instead.

 EC60D0

 EC60D0

FFFFFF

 CE42B4

 FF99FF

 B12099

 FFB6FF

 94007F

 FFD3FF

 780066

 FFF1FF

 5C004D

 420036

 260020

 000003

 000000

 EC60D0

 EC60D0

 EC48CB

 EC78D5

 EC31C7

 EC8FD9

 EC19C2

 ECA7DE

 EC02BD

 ECBEE3

 EC00BD

 ECD6E8

 ECEEEC

 ECFFF1

 ECFFF6

 ECFFFA

Harmonies

Analogous

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



A280FF



EC60D0



FF4F8F

Triad

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



EC60D0



AC9700



00B3E0

Complementary

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



EC60D0



60EC7C

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.



00B49F



EC60D0



67A715

Square

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



EC60D0



E07E0F



00B05B



00ACFF

Rectangle

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



EC60D0



FF5764



00B05B



00B4CB

Sweetspot

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



EC60D0



FFD1F6



7C60EC



80637A



000000



808080

Same Dimension

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



EC60D0



FF4ADB



EC608A



756A73



B50091



36002B

Inverse Universe

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



EC60D0



FF4ADB



60ECC2



756A73



B50091



36002B

Previews

White Background



This preview shows how the Hex color EC60D0 looks on a white background.

Color Contrast Check

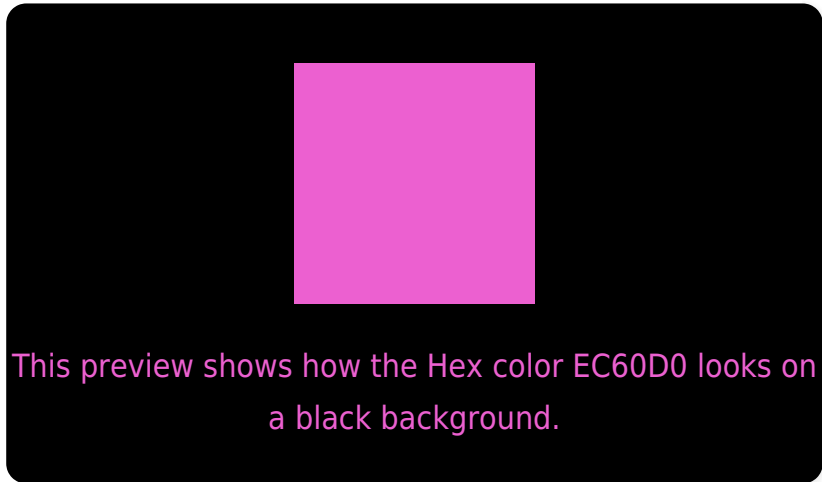
Large Text (above 18pt) WCAG AA × Fail

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 EC60D0 Background



This preview shows how black text looks on a background with the Hex color EC60D0.

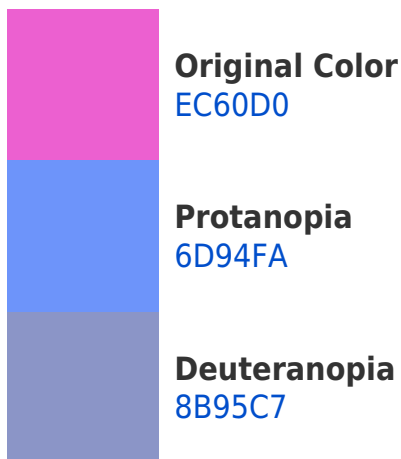


This preview shows how white text looks on a background with the Hex color EC60D0.

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
E3757E

Trichromacy



Original Color
EC60D0



Protanomaly
9B81EB



Deuteranomaly
AE82CA

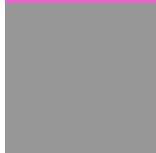


Tritanomaly
E66D9C

Monochromacy



Original Color
EC60D0



Achromatopsia
979797



Achromatomaly
B683AC

CSS Examples

Text

The CSS property to change the color of the text to Hex EC60D0 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 #EC60D0 looks like.

```
.text, #text, p{  
    color:#EC60D0  
}
```

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 #EC60D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC60D0
}
```

Border

The CSS property to change the border of an element to Hex EC60D0 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
#EC60D0 }
```

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

```
.border{ border-color:#EC60D0 }
```

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

Here you see how a box with a 4 pixel #EC60D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC60D0; -webkit-box-shadow:4px 4px  
4px 4px #EC60D0; box-shadow:4px 4px 4px  
4px #EC60D0 }
```

Background

The CSS property to change the background color of an element to Hex EC60D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC60D0 }
```

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

```
.background{ background-color:#EC60D0 }
```

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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