

Converting Colors

Hex(E70FCF)

Have a look what the booklet for
Hex(E70FCF) contains.

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Color

Hex(E70FCF)

Conversions

Conversions Part 1

Format	Color
Hex	E70FCF
RGB	231, 15, 207
RGB Percent	91%, 6%, 81%
CMY	0.0941, 0.9412, 0.1882
CMYK	0.00, 0.94, 0.10, 0.09
HSL	307°, 88%, 48%
HSV	307°, 94%, 91%
XYZ	44.3883, 21.8356, 60.9066
YIQ	101.4720, 67.1040, 105.5040

Conversions

Conversions Part 2

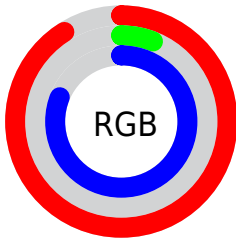
Format	Color
R _{YB}	231, 15, 207
Decimal	15142863
CIE _{Lab}	53.85, 86.84, -44.36
CIE _{LCh}	54, 97.510, 332.943
Yxy	21.8356, 0.3492, 0.1718
Android (android.graphics.Color)	4293332943 (0xFFE70FCF)
YUV	101.4720, 52.0253, 113.5961
Hunter-Lab	46.7285, 87.7855, -44.5694

Details

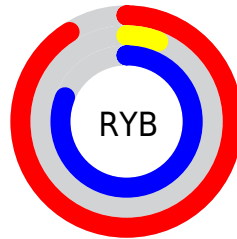
The Hex color **E70FCF** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **0FE727**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF65FF**, and **AB0098** is the 20% darker color. If you saturate the color by 10%, you get **E700CD**, and if you desaturate by 10%, it is **E726D2**.

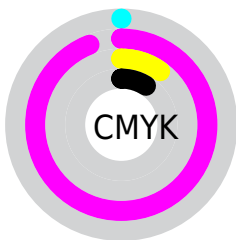
Distribution



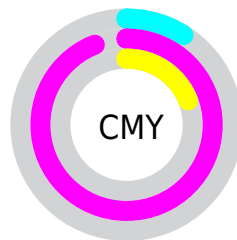
- Red (91%)
- Green (6%)
- Blue (81%)



- Red (91%)
- Yellow (6%)
- Blue (81%)



- Cyan (0%)
- Magenta (94%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (94%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E70FCF 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 E70FCF by changing the saturation by 10% instead.

 E70FCF

 E70FCF

FFFFFF

 C900B3

 FF65FF

 AB0098

 FF85FF

 8D007E

 FFA4FF

 700064

 FFC2FF

 53004B

 FFE0FF

 370034

 16001D

 000000

 E70FCF

 E70FCF

 E700CD

 E726D2

 E73DD4

 E754D7

 E76BD9

 E783DC

 E79ADE

 E7B1E1

 E7C8E4

 E7DFE6

Harmonies

Analogous

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



7B65FF



E70FCF



FF007D

Triad

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



E70FCF



968100



00A2DB

Complementary

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



E70FCF



0FE727

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.



00A187



E70FCF



369400

Square

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



E70FCF



D75C00



009E2A



009DFF

Rectangle

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



E70FCF



FF0046



009E2A



00A2C1

Sweetspot

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



E70FCF



FFB8F7



250FE7



80547B



000000



808080

Same Dimension

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



E70FCF



FF00E3



E70F65



736771



B3009F



33002D

Inverse Universe

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



E70FCF



FF00E3



0FE791



736771



B3009F



33002D

Previews

White Background



This preview shows how the Hex color E70FCF looks on a white background.

Color Contrast Check

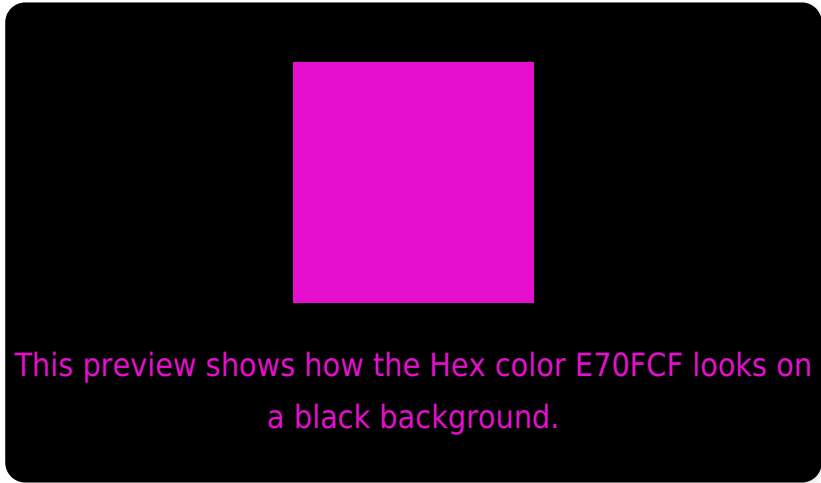
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E70FCF Background



This preview shows how black text looks on a background with the Hex color E70FCF.



This preview shows how white text looks on a background with the Hex color E70FCF.

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



Trichromacy



Original Color
E70FCF



Protanomaly
7155EE



Deuteranomaly
9458C7



Tritanomaly
E03A83

Monochromacy



Original Color
E70FCF



Achromatopsia
656565



Achromatomaly
94468C

CSS Examples

Text

The CSS property to change the color of the text to Hex E70FCF 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 #E70FCF looks like.

```
.text, #text, p{  
    color:#E70FCF  
}
```

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 #E70FCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E70FCF
}
```

Border

The CSS property to change the border of an element to Hex E70FCF 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
#E70FCF }
```

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

```
.border{ border-color:#E70FCF }
```

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

Here you see how a box with a 4 pixel #E70FCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E70FCF; -webkit-box-shadow:4px 4px  
4px 4px #E70FCF; box-shadow:4px 4px 4px  
4px #E70FCF }
```

Background

The CSS property to change the background color of an element to Hex E70FCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E70FCF }
```

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

```
.background{ background-color:#E70FCF }
```

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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