

Converting Colors

Hex(F70EF7)

Have a look what the booklet for
Hex(F70EF7) contains.

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Color

Hex(F70EF7)

Conversions

Conversions Part 1

Format	Color
Hex	F70EF7
RGB	247, 14, 247
RGB Percent	97%, 5%, 97%
CMY	0.0314, 0.9451, 0.0314
CMYK	0.00, 0.94, 0.00, 0.03
HSL	300°, 94%, 51%
HSV	300°, 94%, 97%
XYZ	55.3033, 26.8036, 90.2545
YIQ	110.2290, 64.0750, 121.8590

Conversions

Conversions Part 2

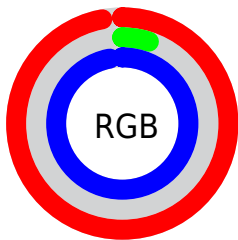
Format	Color
R _Y B	247, 14, 247
Decimal	16191223
CIE Lab	58.79, 95.04, -58.92
CIE LCh	59, 111.824, 328.203
Yxy	26.8036, 0.3209, 0.1555
Android (android.graphics.Color)	4294381303 (0xFFFF70EF7)
YUV	110.2290, 67.4281, 119.9482
Hunter-Lab	51.7722, 100.0731, -67.1197

Details

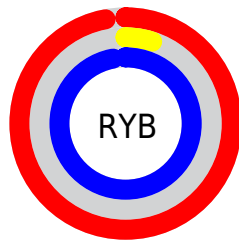
The Hex color **F70EF7** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **0EF70E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6AFF**, and **BA00BE** is the 20% darker color. If you saturate the color by 10%, you get **F700F7**, and if you desaturate by 10%, it is **F727F7**.

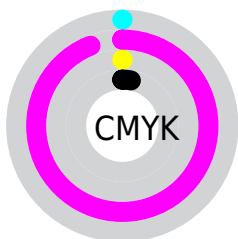
Distribution



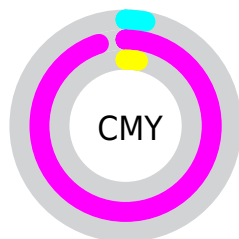
- Red (97%)
- Green (5%)
- Blue (97%)



- Red (97%)
- Yellow (5%)
- Blue (97%)



- Cyan (0%)
- Magenta (94%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (95%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F70EF7 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 F70EF7 by changing the saturation by 10% instead.

 F70EF7

 F70EF7

FFFFFF

 D800DA

 FF6AFF

 BA00BE

 FF8BFF

 9B00A2

 FFAAFF

 7D0087

 FFC9FF

 60006D

 FFE8FF

 440054

 24003B

 000024

 00000C

 F70EF7

 F70EF7

 F700F7

 F727F7

 F73FF7

 F758F7

 F771F7

 F78AF7

 F7A2F7

 F7BBF7

 F7D4F7

 F7ECF7

Harmonies

Analogous

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



5576FF



F70EF7



FF0098

Triad

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



F70EF7



B18800



00B4E9

Complementary

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



F70EF7



0EF70E

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.



00B285



F70EF7



4BA100

Square

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



F70EF7



FA5700



00AD00



00B0FF

Rectangle

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



F70EF7



FF0058



00AD00



00B3C9

Sweetspot

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



F70EF7



FFB8FF



0E0EF7



805480



000000



808080

Same Dimension

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



F70EF7



FF00FF



F70E83



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F70EF7



FF00FF



0EF783



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F70EF7 looks on a white background.

Color Contrast Check

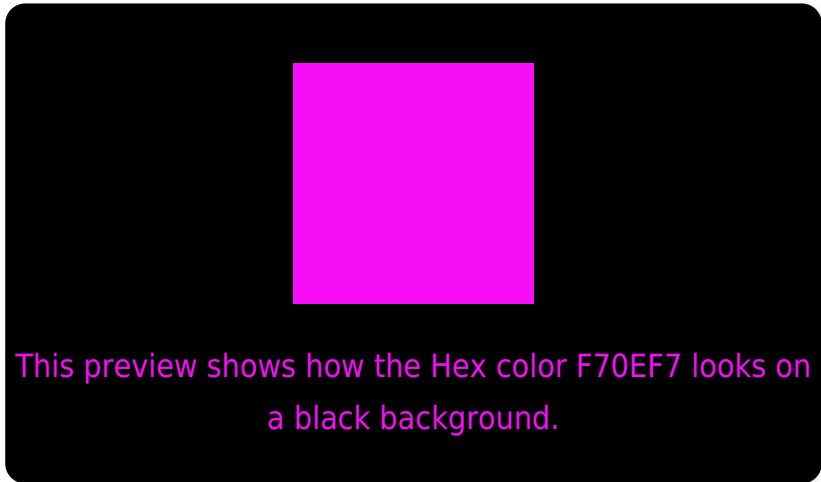
Large Text (above 18pt) WCAG AA ✓ Pass

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 F70EF7 Background



This preview shows how black text looks on a background with the Hex color F70EF7.



This preview shows how white text looks on a background with the Hex color F70EF7.

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](#).

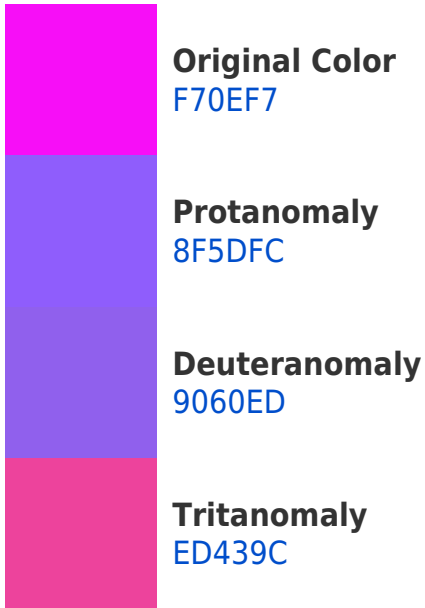
Dichromacy





Tritanopia
E86268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F70EF7 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 #F70EF7 looks like.

```
.text, #text, p{  
    color:#F70EF7  
}
```

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 #F70EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F70EF7
}
```

Border

The CSS property to change the border of an element to Hex F70EF7 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
#F70EF7 }
```

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

```
.border{ border-color:#F70EF7 }
```

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

Here you see how a box with a 4 pixel #F70EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F70EF7; -webkit-box-shadow:4px 4px  
4px 4px #F70EF7; box-shadow:4px 4px 4px  
4px #F70EF7 }
```

Background

The CSS property to change the background color of an element to Hex F70EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F70EF7 }
```

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

```
.background{ background-color:#F70EF7 }
```

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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