

Converting Colors

Hex(F10EE7)

Have a look what the booklet for
Hex(F10EE7) contains.

Hex(F10EE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F10EE7)

Conversions

Conversions Part 1

Format	Color
Hex	F10EE7
RGB	241, 14, 231
RGB Percent	95%, 5%, 91%
CMY	0.0549, 0.9451, 0.0941
CMYK	0.00, 0.94, 0.04, 0.05
HSL	303°, 89%, 50%
HSV	303°, 94%, 95%
XYZ	50.8565, 24.7844, 77.7047
YIQ	106.6110, 65.6350, 115.6110

Conversions

Conversions Part 2

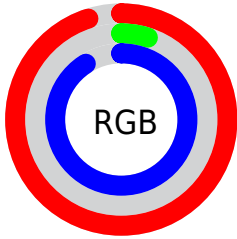
Format	Color
R _Y B	241, 14, 231
Decimal	15797991
CIE _{Lab}	56.86, 91.85, -53.10
CIE _{LCh}	57, 106.091, 329.967
Yxy	24.7844, 0.3316, 0.1616
Android (android.graphics.Color)	4293988071 (0xFFFF10EE7)
YUV	106.6110, 61.3238, 117.8592
Hunter-Lab	49.7839, 95.2239, -57.6935

Details

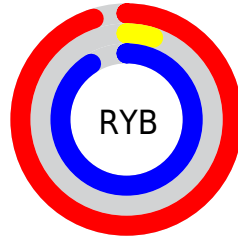
The Hex color **F10EE7** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **0EF118**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **B400AF** is the 20% darker color. If you saturate the color by 10%, you get **F100E6**, and if you desaturate by 10%, it is **F126E8**.

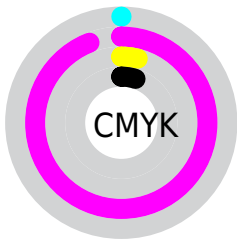
Distribution



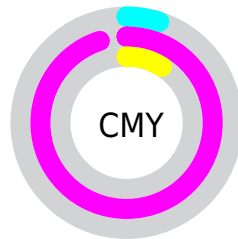
- Red (95%)
- Green (5%)
- Blue (91%)



- Red (95%)
- Yellow (5%)
- Blue (91%)



- Cyan (0%)
- Magenta (94%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10EE7 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 F10EE7 by changing the saturation by 10% instead.

 F10EE7

 F10EE7

FFFFFF

 D200CA

 FF68FF

 B400AF

 FF88FF

 960093

 FFA7FF

 780079

 FFC6FF

 5B005F

 FFE5FF

 3F0047

 20002F

 000119

 000000

 F10EE7

 F10EE7

 F100E6

 F126E8

 F13EE9

 F156EA

 F16EEB

 F186EC

 F19FED

 F1B7EE

 F1CFEF

 F1E7F1

Harmonies

Analogous

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



686FFF



F10EE7



FF008D

Triad

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



F10EE7



A68600



00ADE4

Complementary

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



F10EE7



0EF118

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.



00AB86



F10EE7



439C00

Square

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



F10EE7



EC5900



00A718



00A8FF

Rectangle

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



F10EE7



FF0051



00A718



00ADC6

Sweetspot

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



F10EE7



FFB8FC



160EF1



80547E



000000



808080

Same Dimension

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



F10EE7



FF00F4



F10E78



786C77



B800B0



380036

Inverse Universe

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



F10EE7



FF00F4



0EF187



786C77



B800B0



380036

Previews

White Background



This preview shows how the Hex color F10EE7 looks on a white background.

Color Contrast Check

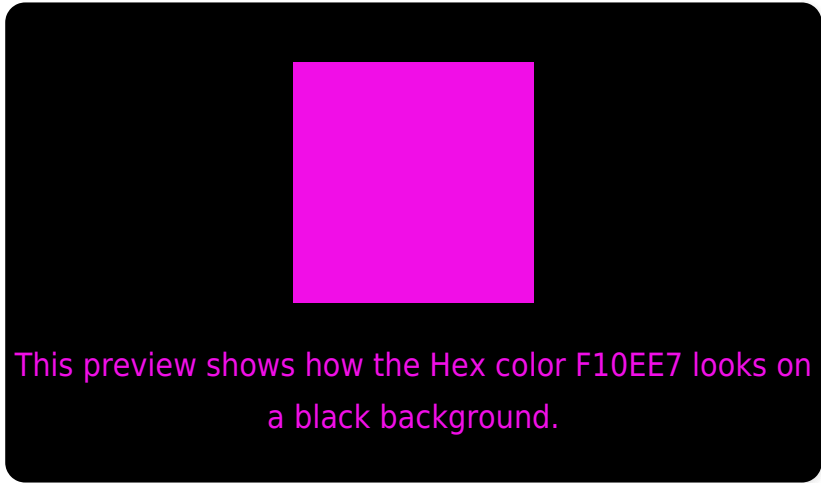
Large Text (above 18pt) WCAG AA ✓ Pass

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

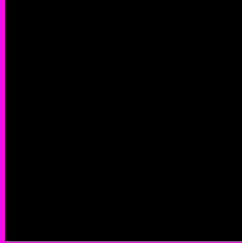
Any Text WCAG AA ✓ Pass

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 F10EE7 Background



This preview shows how black text looks on a background with the Hex color F10EE7.



This preview shows how white text looks on a background with the Hex color F10EE7.

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
E35B61

Trichromacy



Original Color
F10EE7



Protanomaly
855AF6



Deuteranomaly
935CDE



Tritanomaly
E83F92

Monochromacy



Original Color
F10EE7



Achromatopsia
6B6B6B



Achromatomaly
9C4998

CSS Examples

Text

The CSS property to change the color of the text to Hex F10EE7 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 #F10EE7 looks like.

```
.text, #text, p{  
    color:#F10EE7  
}
```

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 #F10EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10EE7
}
```

Border

The CSS property to change the border of an element to Hex F10EE7 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
#F10EE7 }
```

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

```
.border{ border-color:#F10EE7 }
```

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

Here you see how a box with a 4 pixel #F10EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10EE7; -webkit-box-shadow:4px 4px  
4px 4px #F10EE7; box-shadow:4px 4px 4px  
4px #F10EE7 }
```

Background

The CSS property to change the background color of an element to Hex F10EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10EE7 }
```

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

```
.background{ background-color:#F10EE7 }
```

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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