

Converting Colors

Hex(F11EC0)

Have a look what the booklet for
Hex(F11EC0) contains.

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Color

Hex(F11EC0)

Conversions

Conversions Part 1

Format	Color
Hex	F11EC0
RGB	241, 30, 192
RGB Percent	95%, 12%, 75%
CMY	0.0549, 0.8824, 0.2471
CMYK	0.00, 0.88, 0.20, 0.05
HSL	314°, 88%, 53%
HSV	314°, 88%, 95%
XYZ	46.2543, 23.4351, 51.9547
YIQ	111.5570, 73.7540, 95.1140

Conversions

Conversions Part 2

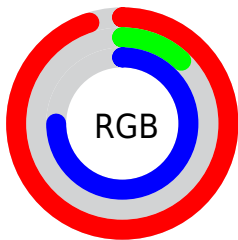
Format	Color
R_{YB}	241, 30, 192
Decimal	15802048
CIE _{Lab}	55.52, 85.02, -32.98
CIE _{LCh}	56, 91.192, 338.799
Yxy	23.4351, 0.3802, 0.1927
Android (android.graphics.Color)	4293992128 (0xFFFF11EC0)
YUV	111.5570, 39.6584, 113.5215
Hunter-Lab	48.4098, 85.8350, -29.7448

Details

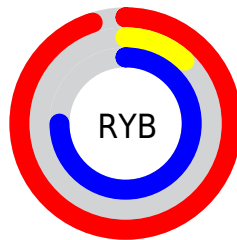
The Hex color **F11EC0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **1EF14F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6BF9**, and **B4008A** is the 20% darker color. If you saturate the color by 10%, you get **F106BA**, and if you desaturate by 10%, it is **F136C6**.

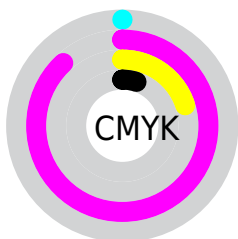
Distribution



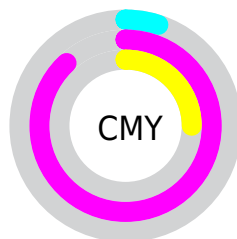
- Red (95%)
- Green (12%)
- Blue (75%)



- Red (95%)
- Yellow (12%)
- Blue (75%)



- Cyan (0%)
- Magenta (88%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (88%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F11EC0 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 F11EC0 by changing the saturation by 10% instead.

 F11EC0

 F11EC0

FFFFFF

 D200A5

 FF6BF9

 B4008A

 FF8BFF

 960070

 FFA9FF


 780057

 FFC8FF

 5B0040

 FFE6FF

 3F0029

 210012

 000000

 F11EC0

 F11EC0

 F106BA

 F136C6

 F100B9

 F14ECB

 F166D1

 F17ED6

 F196DC

 F1AFE2

 F1C7E7

 F1DFED

 F1F7F2

Harmonies

Analogous

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



9E62FF



F11EC0



FF0072

Triad

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



F11EC0



8D8900



00A5E8

Complementary

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



F11EC0



1EF14F

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.



00A59B



F11EC0



279A00

Square

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



F11EC0



CE6B00



00A247



009DFF

Rectangle

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



F11EC0



FF1C3E



00A247



00A5D0

Sweetspot

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



F11EC0



FFBDF0



4C1EF1



805876



000000



808080

Same Dimension

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



F11EC0



FF00C4



F11E5A



786C75



B8008D



38002B

Inverse Universe

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



F11EC0



FF00C4



1EF1B5



786C75



B8008D



38002B

Previews

White Background



This preview shows how the Hex color F11EC0 looks on a white background.

Color Contrast Check

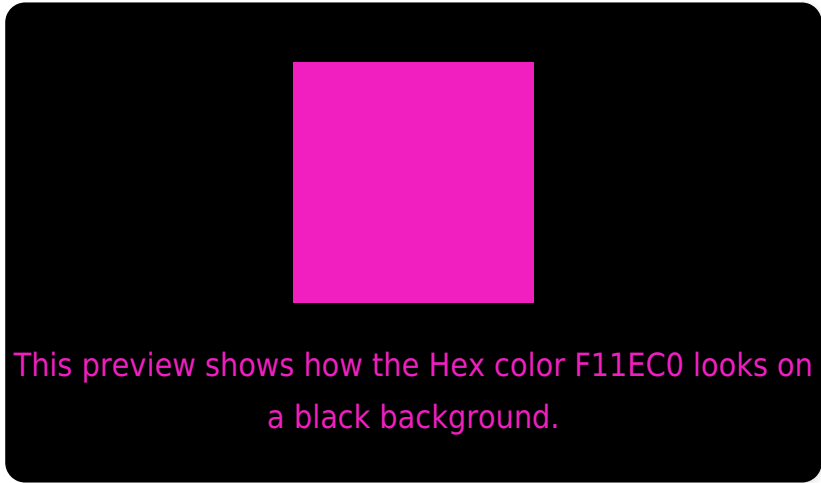
Large Text (above 18pt) WCAG AA ✓ Pass

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 F11EC0 Background



This preview shows how black text looks on a background with the Hex color F11EC0.



This preview shows how white text looks on a background with the Hex color F11EC0.

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
E84F54

Trichromacy



Original Color
F11EC0



Protanomaly
7F5EE8



Deuteranomaly
A45FB8



Tritanomaly
EB3D7B

Monochromacy



Original Color
F11EC0



Achromatopsia
707070



Achromatomaly
9F528D

CSS Examples

Text

The CSS property to change the color of the text to Hex F11EC0 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 #F11EC0 looks like.

```
.text, #text, p{  
    color:#F11EC0  
}
```

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 #F11EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F11EC0  
}
```

Border

The CSS property to change the border of an element to Hex F11EC0 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  
#F11EC0 }
```

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

```
.border{ border-color:#F11EC0 }
```

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

Here you see how a box with a 4 pixel #F11EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F11EC0; -webkit-box-shadow:4px 4px  
4px 4px #F11EC0; box-shadow:4px 4px 4px  
4px #F11EC0 }
```

Background

The CSS property to change the background color of an element to Hex F11EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F11EC0 }
```

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

```
.background{ background-color:#F11EC0 }
```

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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