

# Converting Colors

Hex(EF11F5)

Have a look what the booklet for  
Hex(EF11F5) contains.

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# Color

**Hex(E E11F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE11F5
RGB	238, 17, 245
RGB Percent	93%, 7%, 96%
CMY	0.0667, 0.9333, 0.0392
CMYK	0.03, 0.93, 0.00, 0.04
HSL	298°, 92%, 51%
HSV	298°, 93%, 96%
XYZ	51.9418, 25.1706, 88.5070
YIQ	109.0710, 58.5280, 117.7600

# Conversions

## Conversions Part 2

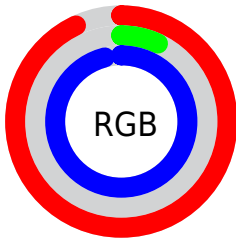
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 17, 245
Decimal	15602165
CIE Lab	57.24, 93.09, -60.38
CIE LCh	57, 110.955, 327.034
Yxy	25.1706, 0.3136, 0.1520
Android (android.graphics.Color)	4293792245 (0xFFEE11F5)
YUV	109.0710, 67.0130, 113.0707
Hunter-Lab	50.1703, 97.0045, -69.4761

# Details

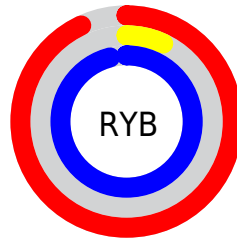
The Hex color **EE11F5** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **18F511**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **B100BC** is the 20% darker color. If you saturate the color by 10%, you get **ED00F5**, and if you desaturate by 10%, it is **EF2AF5**.

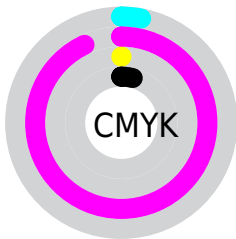
# Distribution



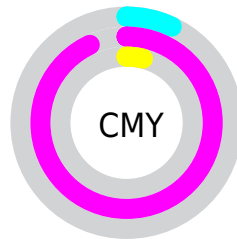
- Red (93%)
- Green (7%)
- Blue (96%)



- Red (93%)
- Yellow (7%)
- Blue (96%)



- Cyan (3%)
- Magenta (93%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (93%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE11F5 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 EE11F5 by changing the saturation by 10% instead.



 EE11F5

 EE11F5

FFFFFF

 CF00D8

 FF69FF

 B100BC

 FF89FF

 9300A0

 FFA8FF

 750085

 FFC7FF

 58006B

 FFE6FF

 3B0052

 1B003A

 000223

 000009

 EE11F5

 EE11F5

 ED00F5

 EF2AF5

 F042F5

 F05BF5

 F173F5

 F28BF5

 F3A4F5

 F3BDF5

 F4D5F5

 F5EEF5

# Harmonies

## Analogous

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



3E74FF



EE11F5



FF0098

# Triad

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



EE11F5



B08300



00AFE0

# Complementary

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



EE11F5



18F511

# 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.



00AD7D



EE11F5



4C9C00

# Square

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



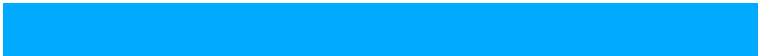
EE11F5



F65000



00A800



00ABFF

# Rectangle

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



EE11F5



FF0059



00A800



00AFC0



# Sweetspot

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



EE11F5



FDB8FF



1119F5



7E5480



000000



808080



# Same Dimension

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



EE11F5



F700FF



F5118B



7A6E7A



B400BA



39003B



# Inverse Universe

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



F51118



FF0008



11F57B



7A6E6F



BA0006



3B0002



# Previews

## White Background



This preview shows how the Hex color EE11F5 looks on a white background.

## Color Contrast Check

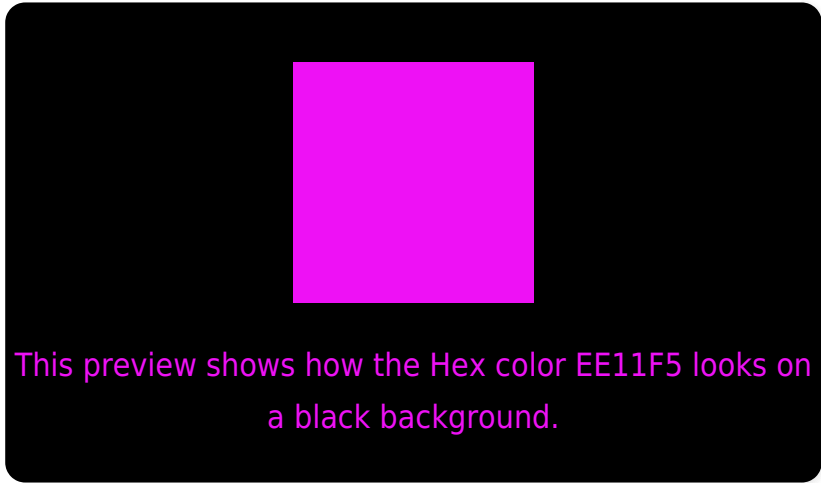
Large Text (above 18pt) WCAG AA ✓ Pass

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

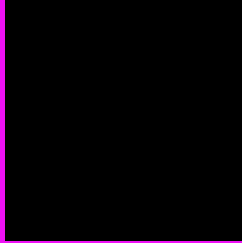
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex EE11F5 Background



This preview shows how black text looks on a background with the Hex color EE11F5.



This preview shows how white text looks on a background with the Hex color EE11F5.

# 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](#).

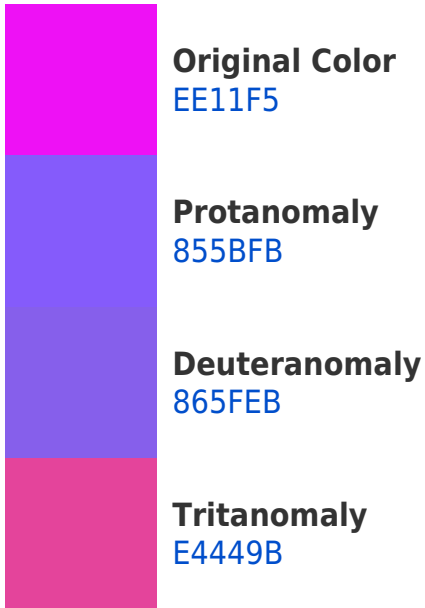
## Dichromacy





**Tritanopia**  
DE6167

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE11F5 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 #EE11F5 looks like.

```
.text, #text, p{  
    color:#EE11F5  
}
```

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 #EE11F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE11F5
}
```

## Border

The CSS property to change the border of an element to Hex EE11F5 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
#EE11F5 }
```

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

```
.border{ border-color:#EE11F5 }
```

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

Here you see how a box with a 4 pixel #EE11F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE11F5; -webkit-box-shadow:4px 4px  
4px 4px #EE11F5; box-shadow:4px 4px 4px  
4px #EE11F5 }
```

# Background

The CSS property to change the background color of an element to Hex EE11F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE11F5 }
```

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

```
.background{ background-color:#EE11F5 }
```

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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