

Converting Colors

Hex(EF11B6)

Have a look what the booklet for
Hex(EF11B6) contains.

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Color

Hex(EF11B6)

Conversions

Conversions Part 1

Format	Color
Hex	EE11B6
RGB	238, 17, 182
RGB Percent	93%, 7%, 71%
CMY	0.0667, 0.9333, 0.2863
CMYK	0.00, 0.93, 0.24, 0.07
HSL	315°, 87%, 50%
HSV	315°, 93%, 93%
XYZ	43.9038, 21.9554, 46.1798
YIQ	101.8890, 78.7510, 98.1670

Conversions

Conversions Part 2

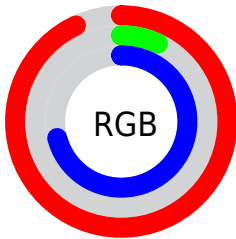
Format	Color
R _Y B	238, 17, 182
Decimal	15602102
CIE Lab	53.98, 84.87, -29.61
CIE LCh	54, 89.888, 340.766
Yxy	21.9554, 0.3919, 0.1960
Android (android.graphics.Color)	4293792182 (0xFFEE11B6)
YUV	101.8890, 39.4947, 119.3693
Hunter-Lab	46.8566, 85.2523, -25.6339

Details

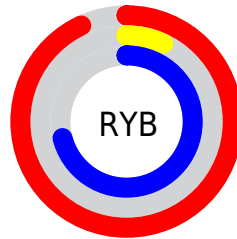
The Hex color **EE11B6** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **11EE49**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF66EE**, and **B10081** is the 20% darker color. If you saturate the color by 10%, you get **EE00B2**, and if you desaturate by 10%, it is **EE29BC**.

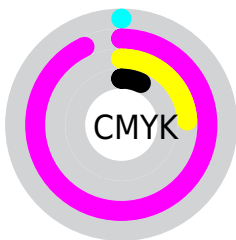
Distribution



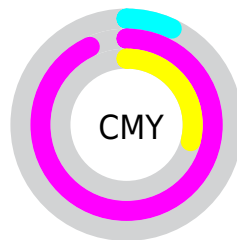
- Red (93%)
- Green (7%)
- Blue (71%)



- Red (93%)
- Yellow (7%)
- Blue (71%)



- Cyan (0%)
- Magenta (93%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE11B6 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 EE11B6 by changing the saturation by 10% instead.

 EE11B6

 EE11B6

FFFFFF

 CF009B

 FF66EE

 B10081

 FF85FF

 930067

 FFA4FF

 75004F

 FFC3FF

 580038

 FFE1FF

 3C0022

 1C0006

 000000

 EE11B6

 EE11B6

■ EE00B2

■ EE29BC

■ EE41C2

■ EE58C8

■ EE70CE

■ EE88D4

■ EEA0DA

■ EEB8E0

■ EECFE6

■ EEE7EC

Harmonies

Analogous

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



A25BF8



EE11B6



FF0069

Triad

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



EE11B6



848700



00A0E6

Complementary

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



EE11B6



11EE49

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.



00A19C



EE11B6



129600

Square

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



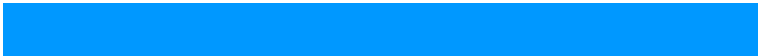
EE11B6



C56A00



009E4A



0098FF

Rectangle

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



EE11B6



FC1F37



009E4A



00A1CF

Sweetspot

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



EE11B6



FFB8ED



4811EE



805475



000000



808080

Same Dimension

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



EE11B6



FF00BE



EE1148



786C75



B80089



38002A

Inverse Universe

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



EE11B6



FF00BE



11EEB7



786C75



B80089



38002A

Previews

White Background



This preview shows how the Hex color EE11B6 looks on a white background.

Color Contrast Check

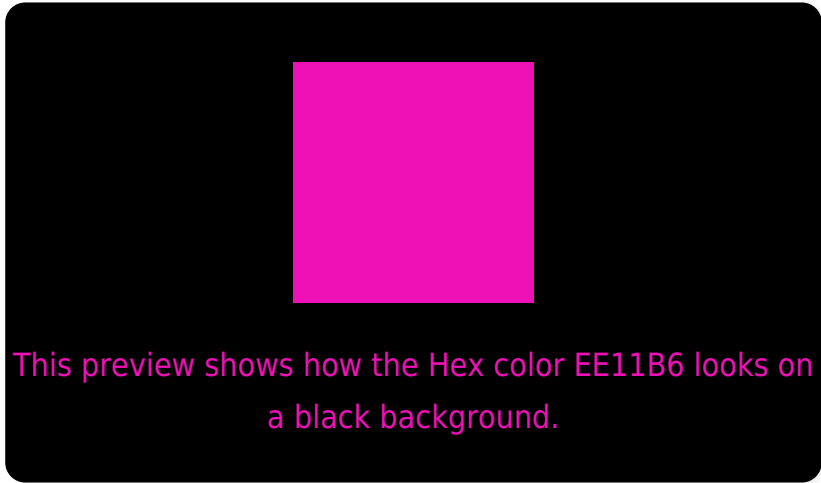
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE11B6 Background



This preview shows how black text looks on a background with the Hex color EE11B6.

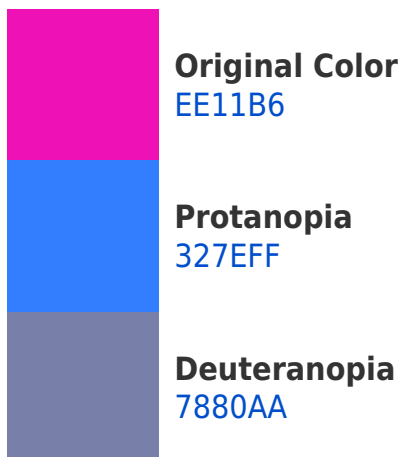



This preview shows how white text looks on a background with the Hex color EE11B6.

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
E6494D

Trichromacy



Original Color
EE11B6



Protanomaly
7656E4



Deuteranomaly
A358AE



Tritanomaly
E93573

Monochromacy



Original Color
EE11B6



Achromatopsia
666666



Achromatomaly
974783

CSS Examples

Text

The CSS property to change the color of the text to Hex EE11B6 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 #EE11B6 looks like.

```
.text, #text, p{  
  color:#EE11B6  
}
```

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 #EE11B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE11B6
}
```

Border

The CSS property to change the border of an element to Hex EE11B6 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
#EE11B6 }
```

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

```
.border{ border-color:#EE11B6 }
```

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

Here you see how a box with a 4 pixel #EE11B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE11B6; -webkit-box-shadow:4px 4px  
4px 4px #EE11B6; box-shadow:4px 4px 4px  
4px #EE11B6 }
```

Background

The CSS property to change the background color of an element to Hex EE11B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE11B6 }
```

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

```
.background{ background-color:#EE11B6 }
```

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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