

Converting Colors

Hex(EF00AD)

Have a look what the booklet for
Hex(EF00AD) contains.

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Color

Hex(EF00AD)

Conversions

Conversions Part 1

Format	Color
Hex	EF00AD
RGB	239, 0, 173
RGB Percent	94%, 0%, 68%
CMY	0.0627, 1.0000, 0.3216
CMYK	0.00, 1.00, 0.28, 0.06
HSL	317°, 100%, 47%
HSV	317°, 100%, 94%
XYZ	43.1394, 21.3679, 41.3859
YIQ	91.1830, 86.9110, 104.4710

Conversions

Conversions Part 2

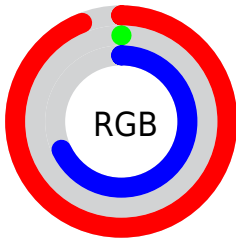
Format	Color
R_{YB}	239, 0, 173
Decimal	15663277
CIE _{Lab}	53.35, 85.33, -25.31
CIE _{LCh}	53, 89.003, 343.481
Yxy	21.3679, 0.4074, 0.2018
Android (android.graphics.Color)	4293853357 (0xFFEF00AD)
YUV	91.1830, 40.3358, 129.6355
Hunter-Lab	46.2254, 85.6892, -20.7249

Details

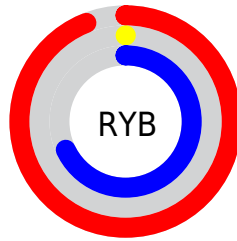
The Hex color **EF00AD** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **00EF42**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF62E5**, and **B20078** is the 20% darker color. If you saturate the color by 10%, you get **EF00AD**, and if you desaturate by 10%, it is **EF18B4**.

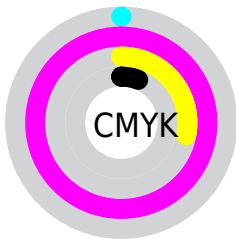
Distribution



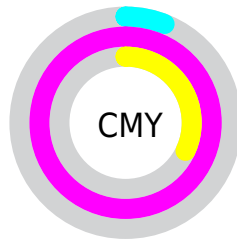
- Red (94%)
- Green (0%)
- Blue (68%)



- Red (94%)
- Yellow (0%)
- Blue (68%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF00AD 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 EF00AD by changing the saturation by 10% instead.

 EF00AD

 EF00AD

FFFFFF

 D00092

 FF62E5

 B20078

 FF82FF

 93005F

 FFA1FF

 760047

 FFBFFF

 590031

 FFDEFF

 3B001B

 FFFDFF

 1B0001

 000000

 EF00AD

 EF18B4

 EF30BA

 EF48C1

 EF60C7

 EF77CE

 EF8FD5

 EFA7DB

 EFBFE2

 EFD7E8

Harmonies

Analogous

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



A955F0



EF00AD



FF0061

Triad

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



EF00AD



7C8700



009DE9

Complementary

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



EF00AD



00EF42

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.



009FA1



EF00AD



009600

Square

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



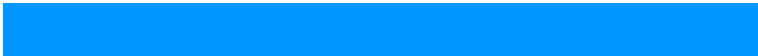
EF00AD



BD6C00



009C50



0095FF

Rectangle

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



EF00AD



F7272F



009C50



009FD3

Sweetspot

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



EF00AD



FFB3EA



4000EF



805273



000000



808080

Same Dimension

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



EF00AD



FF00B9



EF0038



786C75



B80085



380029

Inverse Universe

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



EF00AD



FF00B9



00EFB7



786C75



B80085



380029

Previews

White Background



This preview shows how the Hex color EF00AD looks on a white background.

Color Contrast Check

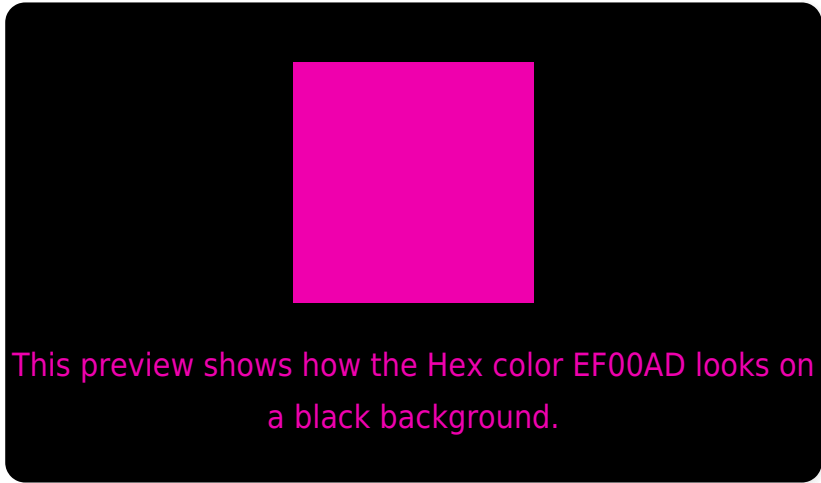
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF00AD Background



This preview shows how black text looks on a background with the Hex color EF00AD.

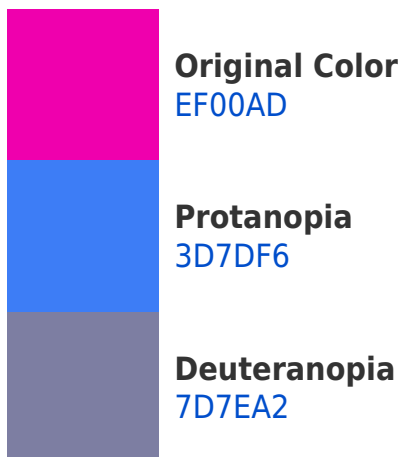


This preview shows how white text looks on a background with the Hex color EF00AD.

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
E84447

Trichromacy



Original Color
EF00AD



Protanomaly
7E50DB



Deuteranomaly
A650A6



Tritanomaly
EB2B6C

Monochromacy



Original Color
EF00AD



Achromatopsia
5B5B5B



Achromatomaly
913A79

CSS Examples

Text

The CSS property to change the color of the text to Hex EF00AD 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 #EF00AD looks like.

```
.text, #text, p{  
    color:#EF00AD  
}
```

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 #EF00AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF00AD
}
```

Border

The CSS property to change the border of an element to Hex EF00AD 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
#EF00AD }
```

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

```
.border{ border-color:#EF00AD }
```

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

Here you see how a box with a 4 pixel #EF00AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF00AD; -webkit-box-shadow:4px 4px  
4px 4px #EF00AD; box-shadow:4px 4px 4px  
4px #EF00AD }
```

Background

The CSS property to change the background color of an element to Hex EF00AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF00AD }
```

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

```
.background{ background-color:#EF00AD }
```

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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