

Converting Colors

Hex(EF00D7)

Have a look what the booklet for
Hex(EE00D7) contains.

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Color

Hex(**EE00D7**)

Conversions

Conversions Part 1

Format	Color
Hex	EE00D7
RGB	238, 0, 215
RGB Percent	93%, 0%, 84%
CMY	0.0667, 1.0000, 0.1569
CMYK	0.00, 1.00, 0.10, 0.07
HSL	306°, 100%, 47%
HSV	306°, 100%, 93%
XYZ	47.5256, 23.0834, 66.2406
YIQ	95.6720, 72.8330, 117.3210

Conversions

Conversions Part 2

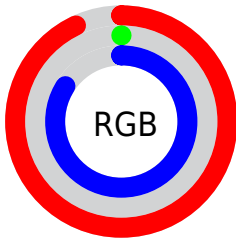
Format	Color
R _Y B	238, 0, 215
Decimal	15597783
CIE Lab	55.16, 90.14, -46.78
CIE LCh	55, 101.556, 332.572
Yxy	23.0834, 0.3473, 0.1687
Android (android.graphics.Color)	4293787863 (0xFFEE00D7)
YUV	95.6720, 58.8287, 124.8217
Hunter-Lab	48.0452, 92.4904, -48.1123

Details

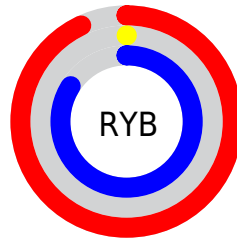
The Hex color **EE00D7** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **00EE17**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF64FF**, and **B1009F** is the 20% darker color. If you saturate the color by 10%, you get **EE00D7**, and if you desaturate by 10%, it is **EE18D9**.

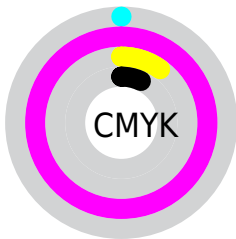
Distribution



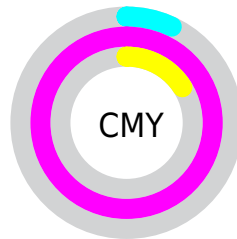
- Red (93%)
- Green (0%)
- Blue (84%)



- Red (93%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE00D7 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 EE00D7 by changing the saturation by 10% instead.

 EE00D7

 EE00D7

FFFFFF

 CF00BB

 FF64FF

 B1009F

 FF84FF

 930085

 FFA3FF

 76006B

 FFC2FF

 590052

 FFE1FF

 3C003A

 1E0023

 00000A

 000000

 EE00D7

 EE18D9

 EE30DC

 EE47DE

 EE5FE0

 EE77E3

 EE8FE5

 EEA7E7

 EEBEE9

 EED6EC

Harmonies

Analogous

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



7A67FF



EE00D7



FF0081

Triad

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



EE00D7



9A8400



00A7E2

Complementary

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



EE00D7



00EE17

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.



00A68A



EE00D7



369800

Square

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



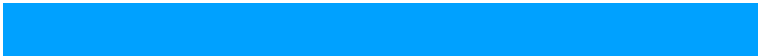
EE00D7



DE5C00



00A227



00A1FF

Rectangle

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



EE00D7



FF0048



00A227



00A7C6

Sweetspot

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



EE00D7



FFB3F8



1400EE



80527B



000000



808080

Same Dimension

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



EE00D7



FF00E6



EE0063



786C77



B800A6



380033

Inverse Universe

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



EE00D7



FF00E6



00EE8B



786C77



B800A6



380033

Previews

White Background



This preview shows how the Hex color EE00D7 looks on a white background.

Color Contrast Check

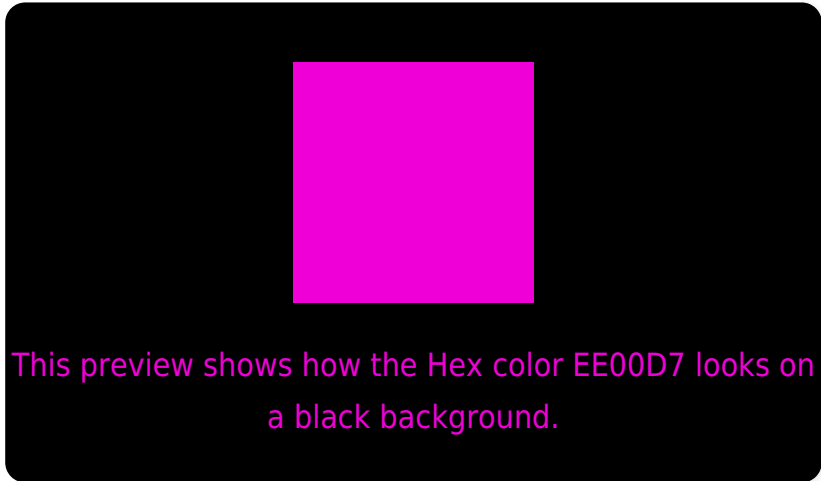
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE00D7 Background



This preview shows how black text looks on a background with the Hex color EE00D7.

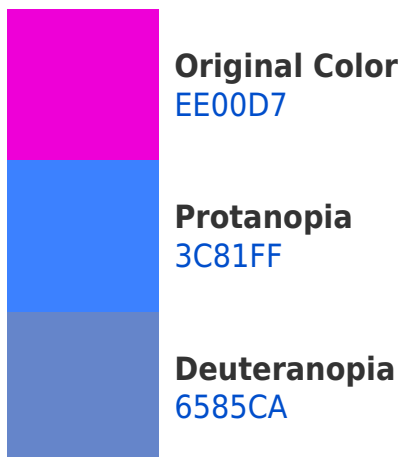


This preview shows how white text looks on a background with the Hex color EE00D7.

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
E2555A

Trichromacy



Original Color
EE00D7



Protanomaly
7D52F0



Deuteranomaly
9755CF



Tritanomaly
E63687

Monochromacy



Original Color
EE00D7



Achromatopsia
606060



Achromatomaly
943D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex EE00D7 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 #EE00D7 looks like.

```
.text, #text, p{  
    color:#EE00D7  
}
```

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 #EE00D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE00D7
}
```

Border

The CSS property to change the border of an element to Hex EE00D7 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
#EE00D7 }
```

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

```
.border{ border-color:#EE00D7 }
```

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

Here you see how a box with a 4 pixel #EE00D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE00D7; -webkit-box-shadow:4px 4px  
4px 4px #EE00D7; box-shadow:4px 4px 4px  
4px #EE00D7 }
```

Background

The CSS property to change the background color of an element to Hex EE00D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE00D7 }
```

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

```
.background{ background-color:#EE00D7 }
```

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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