

Converting Colors

Hex(E00F7B)

Have a look what the booklet for
Hex(E00F7B) contains.

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Color

Hex(E00F7B)

Conversions

Conversions Part 1

Format	Color
Hex	E00F7B
RGB	224, 15, 123
RGB Percent	88%, 6%, 48%
CMY	0.1216, 0.9412, 0.5176
CMYK	0.00, 0.93, 0.45, 0.12
HSL	329°, 87%, 47%
HSV	329°, 93%, 88%
XYZ	34.4864, 17.6190, 20.3221
YIQ	89.8030, 89.8960, 77.8960

Conversions

Conversions Part 2

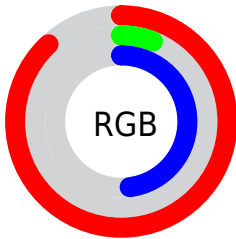
Format	Color
R_{YB}	224, 15, 123
Decimal	14684027
CIE Lab	49.03, 76.32, -2.17
CIE LCh	49, 76.347, 358.368
Yxy	17.6190, 0.4762, 0.2433
Android (android.graphics.Color)	4292874107 (0xFFE00F7B)
YUV	89.8030, 16.3661, 117.6908
Hunter-Lab	41.9750, 73.1985, 0.6774

Details

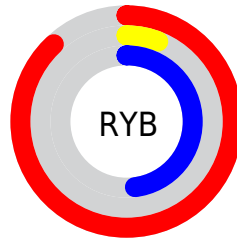
The Hex color **E00F7B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0FE074**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF60AF**, and **A2004B** is the 20% darker color. If you saturate the color by 10%, you get **E00074**, and if you desaturate by 10%, it is **E02586**.

Distribution



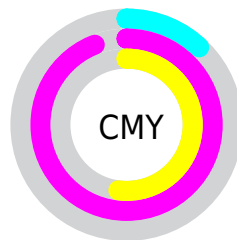
- Red (88%)
- Green (6%)
- Blue (48%)



- Red (88%)
- Yellow (6%)
- Blue (48%)



- Cyan (0%)
- Magenta (93%)
- Yellow (45%)
- Black (12%)



- Cyan (12%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00F7B 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 E00F7B by changing the saturation by 10% instead.

 E00F7B

 E00F7B

FFFFFF

 C10062

 FF60AF

 A2004B

 FF7FCB

 840034

 FF9DE7

 66001F

 FFBBFF

 4A0005

 FFD9FF

 2A0001

 FFF7FF

 000000

 E00F7B

 E00F7B

 E00074

 E02586

 E03C91

 E0529B

 E069A6

 E07FB1

 E095BC

 E0ACC7

 E0C2D2

 E0D9DC

Harmonies

Analogous

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



BC3DBA



E00F7B



DE2B3C

Triad

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



E00F7B



508200



008BE3

Complementary

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



E00F7B



0FE074

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.



0090B1



E00F7B



008B29

Square

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



E00F7B



917100



008F6F



007EF8

Rectangle

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



E00F7B



CD480B



008F6F



008ED5

Sweetspot

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



E00F7B



FFB8DC



710FE0



80546B



000000



808080

Same Dimension

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



E00F7B



FF0084



E00F16



70656B



B0005B



300019

Inverse Universe

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



E00F7B



FF0084



0FE0D9



70656B



B0005B



300019

Previews

White Background



This preview shows how the Hex color E00F7B looks on a white background.

Color Contrast Check

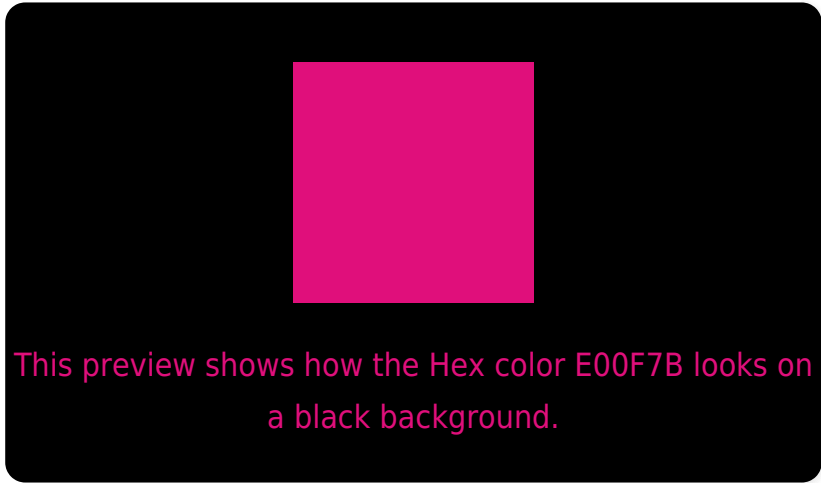
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E00F7B Background



This preview shows how black text looks on a background with the Hex color E00F7B.



This preview shows how white text looks on a background with the Hex color E00F7B.

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



Trichromacy



Original Color
E00F7B



Protanomaly
8F4F9D



Deuteranomaly
A54E75



Tritanomaly
DD254D

Monochromacy



Original Color
E00F7B



Achromatopsia
5A5A5A



Achromatomaly
8B3F66

CSS Examples

Text

The CSS property to change the color of the text to Hex E00F7B 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 #E00F7B looks like.

```
.text, #text, p{  
  color:#E00F7B  
}
```

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 #E00F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00F7B
}
```

Border

The CSS property to change the border of an element to Hex E00F7B 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
#E00F7B }
```

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

```
.border{ border-color:#E00F7B }
```

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

Here you see how a box with a 4 pixel #E00F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00F7B; -webkit-box-shadow:4px 4px  
4px 4px #E00F7B; box-shadow:4px 4px 4px  
4px #E00F7B }
```

Background

The CSS property to change the background color of an element to Hex E00F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00F7B }
```

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

```
.background{ background-color:#E00F7B }
```

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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