

Converting Colors

Hex(E00F8C)

Have a look what the booklet for
Hex(E00F8C) contains.

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Color

Hex(E00F8C)

Conversions

Conversions Part 1

Format	Color
Hex	E00F8C
RGB	224, 15, 140
RGB Percent	88%, 6%, 55%
CMY	0.1216, 0.9412, 0.4510
CMYK	0.00, 0.93, 0.37, 0.12
HSL	324°, 87%, 47%
HSV	324°, 93%, 88%
XYZ	35.6449, 18.0824, 26.4225
YIQ	91.7410, 84.4390, 83.1830

Conversions

Conversions Part 2

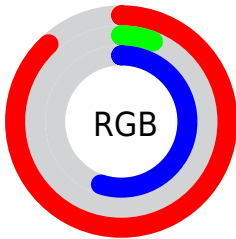
Format	Color
R _Y B	224, 15, 140
Decimal	14684044
CIE Lab	49.60, 77.83, -11.65
CIE LCh	50, 78.697, 351.485
Yxy	18.0824, 0.4447, 0.2256
Android (android.graphics.Color)	4292874124 (0xFFE00F8C)
YUV	91.7410, 23.7917, 115.9911
Hunter-Lab	42.5234, 75.2104, -7.0743

Details

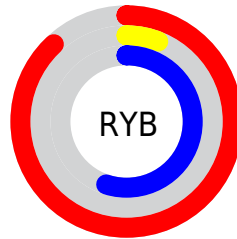
The Hex color **E00F8C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0FE063**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61C2**, and **A3005A** is the 20% darker color. If you saturate the color by 10%, you get **E00086**, and if you desaturate by 10%, it is **E02595**.

Distribution



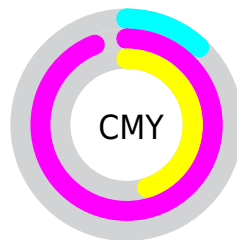
- Red (88%)
- Green (6%)
- Blue (55%)



- Red (88%)
- Yellow (6%)
- Blue (55%)



- Cyan (0%)
- Magenta (93%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (94%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00F8C 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 E00F8C by changing the saturation by 10% instead.

 E00F8C

 E00F8C

FFFFFF

 C10072

 FF61C2

 A3005A

 FF80DD

 850043

 FF9EFA

 67002C

 FFBCFF

 4C0018

 FFDAFF

 2D0001

 FFF8FF

 000000

 E00F8C

 E00F8C

 E00086

 E02595

 E03C9E

 E052A7

 E069B0

 E07FB9

 E095C2

 E0ACCB

 E0C2D4

 E0D9DD

Harmonies

Analogous

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



B147CA



E00F8C



E61A4A

Triad

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



E00F8C



628100



008FDF

Complementary

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



E00F8C



0FE063

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.



0092A5



E00F8C



008C11

Square

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



E00F8C



9F6D00



009160



0084FC

Rectangle

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



E00F8C



D83D1D



009160



0091CE

Sweetspot

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



E00F8C



FFB8E2



630FE0



80546E



000000



808080

Same Dimension

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



E00F8C



FF0099



E00F24



70656C



B00069



30001D

Inverse Universe

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



E00F8C



FF0099



0FE0CB



70656C



B00069



30001D

Previews

White Background



This preview shows how the Hex color E00F8C looks on a white background.

Color Contrast Check

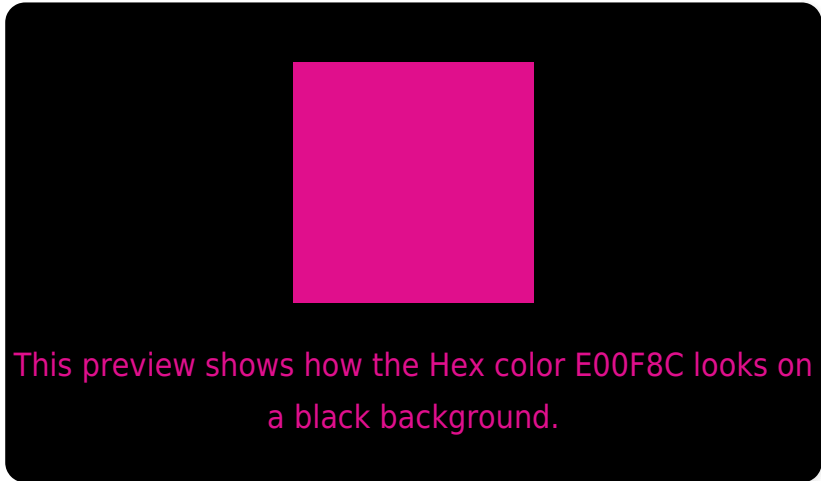
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00F8C Background



This preview shows how black text looks on a background with the Hex color E00F8C.



This preview shows how white text looks on a background with the Hex color E00F8C.

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
E00F8C



Protanomaly
8850B2



Deuteranomaly
A24F86

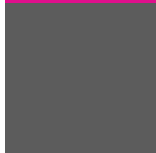


Tritanomaly
DD2A58

Monochromacy



Original Color
E00F8C



Achromatopsia
5C5C5C



Achromatomaly
8C406D

CSS Examples

Text

The CSS property to change the color of the text to Hex E00F8C 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 #E00F8C looks like.

```
.text, #text, p{  
    color:#E00F8C  
}
```

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 #E00F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00F8C
}
```

Border

The CSS property to change the border of an element to Hex E00F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

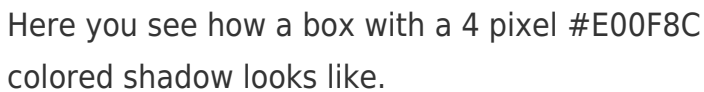
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E00F8C }
```

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

```
.border{ border-color:#E00F8C }
```

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



Here you see how a box with a 4 pixel #E00F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00F8C; -webkit-box-shadow:4px 4px  
4px 4px #E00F8C; box-shadow:4px 4px 4px  
4px #E00F8C }
```

Background

The CSS property to change the background color of an element to Hex E00F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00F8C }
```

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

```
.background{ background-color:#E00F8C }
```

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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