

Converting Colors

Hex(E01E7C)

Have a look what the booklet for
Hex(E01E7C) contains.

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Color

Hex(E01E7C)

Conversions

Conversions Part 1

Format	Color
Hex	E01E7C
RGB	224, 30, 124
RGB Percent	88%, 12%, 49%
CMY	0.1216, 0.8824, 0.5137
CMYK	0.00, 0.87, 0.45, 0.12
HSL	331°, 76%, 50%
HSV	331°, 87%, 88%
XYZ	34.8428, 18.2311, 20.7513
YIQ	98.7220, 85.4500, 70.3620

Conversions

Conversions Part 2

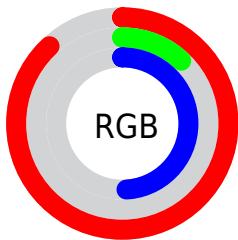
Format	Color
R_{YB}	224, 30, 124
Decimal	14687868
CIE _{Lab}	49.78, 74.33, -1.69
CIE _{LCh}	50, 74.351, 358.698
Yxy	18.2311, 0.4720, 0.2469
Android (android.graphics.Color)	4292877948 (0xFFE01E7C)
YUV	98.7220, 12.4621, 109.8688
Hunter-Lab	42.6979, 70.9405, 1.0734

Details

The Hex color **E01E7C** 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 **1EE082**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66B0**, and **A3004C** is the 20% darker color. If you saturate the color by 10%, you get **E00870**, and if you desaturate by 10%, it is **E03488**.

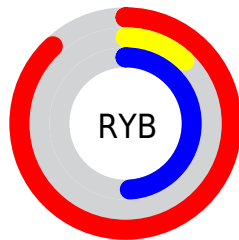
Distribution



Red (88%)

Green (12%)

Blue (49%)



Red (88%)

Yellow (12%)

Blue (49%)

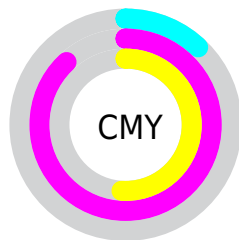


Cyan (0%)

Magenta (87%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (88%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E01E7C 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 E01E7C by changing the saturation by 10% instead.

 E01E7C

 E01E7C

FFFFFF

 C10063

 FF66B0

 A3004C

 FF84CC

 840035

 FFA2E8

 660020

 FFBFFF

 4B0007

 FFDDFF

 2B0001

 FFFBFF

 000000

 E01E7C

 E01E7C

 E00870

 E03488

 E0006D

 E04B93

 E0619F

 E078AA

 E08EB6

 E0A4C1

 E0BBCD

 E0D1D8

 E0E8E4

Harmonies

Analogous

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



BD42B9



E01E7C



DE323E

Triad

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



E01E7C



538400



008DE3

Complementary

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



E01E7C



1EE082

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.



0091B2



E01E7C



008D2E

Square

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



E01E7C



927300



009172



0080F6

Rectangle

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



E01E7C



CD4C11



009172



008FD5

Sweetspot

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



E01E7C



FFBDDD



7F1EE0



80586B



000000



808080

Same Dimension

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



E01E7C



FF007C



E01E1E



70656A



B00055



300017

Inverse Universe

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



E01E7C



FF007C



1EE0E0



70656A



B00055



300017

Previews

White Background



This preview shows how the Hex color E01E7C looks on a white background.

Color Contrast Check

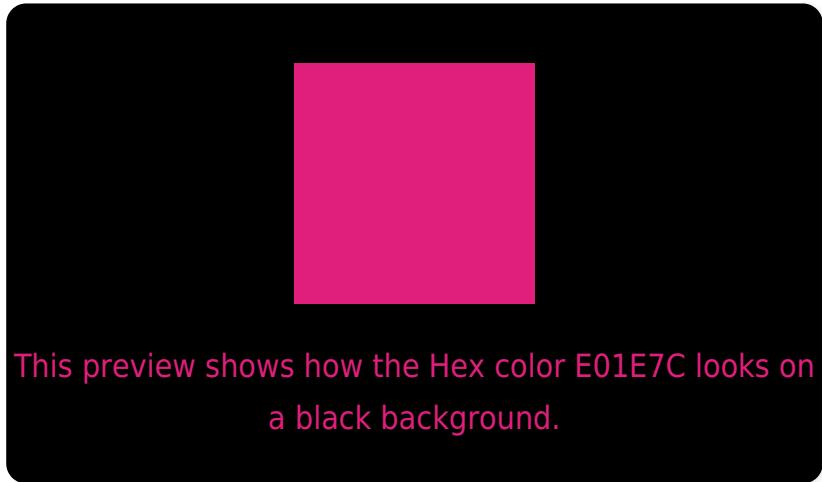
Large Text (above 18pt) WCAG AA ✓ Pass

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 E01E7C Background



This preview shows how black text looks on a background with the Hex color E01E7C.

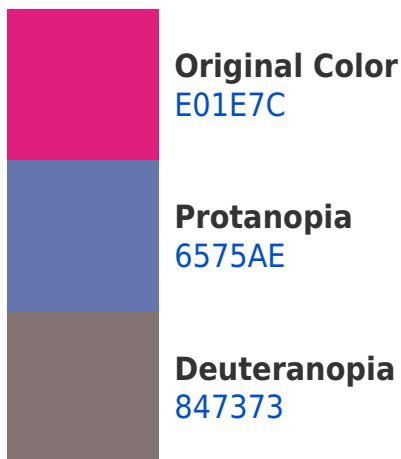


This preview shows how white text looks on a background with the Hex color E01E7C.

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
E01E7C



Protanomaly
92559C



Deuteranomaly
A55476

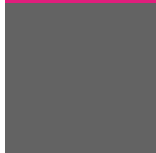


Tritanomaly
DD2E51

Monochromacy



Original Color
E01E7C



Achromatopsia
636363



Achromatomaly
904A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex E01E7C 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 #E01E7C looks like.

```
.text, #text, p{  
    color:#E01E7C  
}
```

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 #E01E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E01E7C
}
```

Border

The CSS property to change the border of an element to Hex E01E7C 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
#E01E7C }
```

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

```
.border{ border-color:#E01E7C }
```

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

Here you see how a box with a 4 pixel #E01E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E01E7C; -webkit-box-shadow:4px 4px  
4px 4px #E01E7C; box-shadow:4px 4px 4px  
4px #E01E7C }
```

Background

The CSS property to change the background color of an element to Hex E01E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E01E7C }
```

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

```
.background{ background-color:#E01E7C }
```

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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