

Converting Colors

Hex(E17CCF)

Have a look what the booklet for
Hex(E17CCF) contains.

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Color

Hex(E17CCF)

Conversions

Conversions Part 1

Format	Color
Hex	E17CCF
RGB	225, 124, 207
RGB Percent	88%, 49%, 81%
CMY	0.1176, 0.5137, 0.1882
CMYK	0.00, 0.45, 0.08, 0.12
HSL	311°, 63%, 68%
HSV	311°, 45%, 88%
XYZ	49.5215, 34.9278, 63.1632
YIQ	163.6610, 33.5530, 47.2250

Conversions

Conversions Part 2

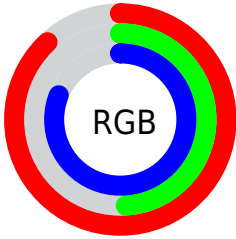
Format	Color
R _Y B	225, 124, 207
Decimal	14777551
CIE Lab	65.69, 50.21, -25.95
CIE LCh	66, 56.523, 332.669
Yxy	34.9278, 0.3355, 0.2366
Android (android.graphics.Color)	4292967631 (0xFFE17CCF)
YUV	163.6610, 21.3661, 53.7943
Hunter-Lab	59.0998, 46.1458, -21.9966

Details

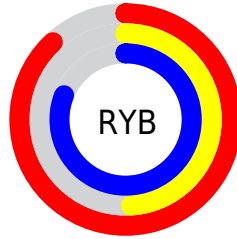
The Hex color **E17CCF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7CE18E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB3FF**, and **A84798** is the 20% darker color. If you saturate the color by 10%, you get **E166CB**, and if you desaturate by 10%, it is **E193D3**.

Distribution



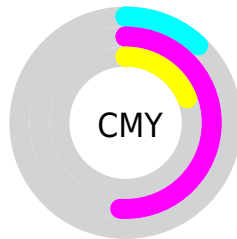
- Red (88%)
- Green (49%)
- Blue (81%)



- Red (88%)
- Yellow (49%)
- Blue (81%)



- Cyan (0%)
- Magenta (45%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17CCF 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 E17CCF by changing the saturation by 10% instead.

 E17CCF

 E17CCF

FFFFFF

 C461B3

 FFB3FF

 A84798

 FFCFFF

 8C2B7E

 FFECCF

 710965

 56004D

 3D0036

 250020

 000003

 000000

 E17CCF

 E17CCF

 E166CB

 E193D3

 E14FC7

 E1A9D7

 E139C3

 E1C0DB

 E122BF

 E1D6DF

 E10BBB

 E1ECE3

 E100B9

 E1FFE7

 E1FFEB

 E1FFEF

 E1FFF3

Harmonies

Analogous

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



A890F5



E17CCF



FB729D

Triad

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



E17CCF



B79E33



00B7D5

Complementary

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



E17CCF



7CE18E

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.



00B8A3



E17CCF



83AC45

Square

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



E17CCF



E08C45



37B56F



00B1F9

Rectangle

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



E17CCF



FC757B



37B56F



00B8C5

Sweetspot

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



E17CCF



FFDEF9



8D7CE1



806B7C



000000



808080

Same Dimension

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



E17CCF



FF75E6



E17C9E



70656E



B00091



300028

Inverse Universe

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



E17CCF



FF75E6



7CE1BF



70656E



B00091



300028

Previews

White Background



This preview shows how the Hex color E17CCF looks on a white background.

Color Contrast Check

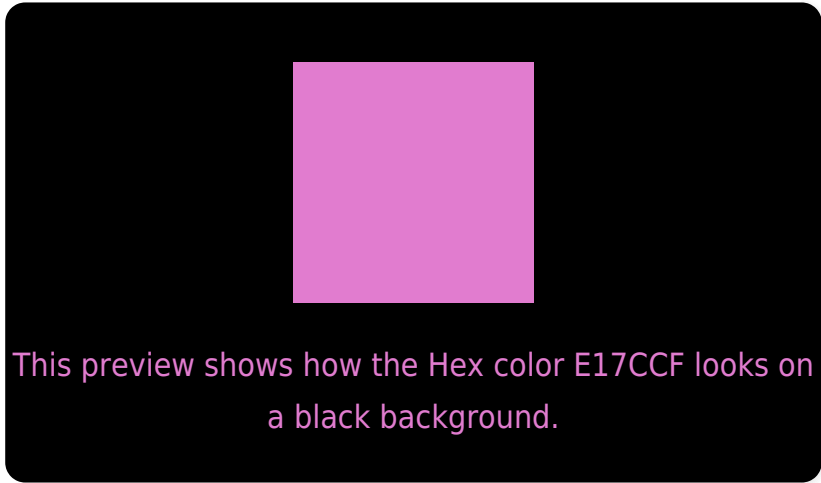
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E17CCF Background



This preview shows how black text looks on a background with the Hex color E17CCF.

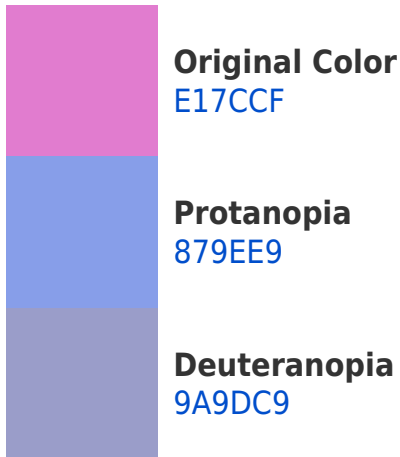



This preview shows how white text looks on a background with the Hex color E17CCF.

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
DA8993

Trichromacy



Original Color
E17CCF



Protanomaly
A892E0



Deuteranomaly
B491CB

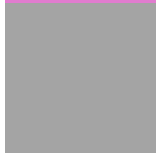


Tritanomaly
DD84A9

Monochromacy



Original Color
E17CCF



Achromatopsia
A4A4A4



Achromatomaly
BA95B4

CSS Examples

Text

The CSS property to change the color of the text to Hex E17CCF 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 #E17CCF looks like.

```
.text, #text, p{  
    color:#E17CCF  
}
```

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 #E17CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17CCF
}
```

Border

The CSS property to change the border of an element to Hex E17CCF 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
#E17CCF }
```

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

```
.border{ border-color:#E17CCF }
```

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

Here you see how a box with a 4 pixel #E17CCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17CCF; -webkit-box-shadow:4px 4px  
4px 4px #E17CCF; box-shadow:4px 4px 4px  
4px #E17CCF }
```

Background

The CSS property to change the background color of an element to Hex E17CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17CCF }
```

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

```
.background{ background-color:#E17CCF }
```

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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