

Converting Colors

Hex(E17DDF)

Have a look what the booklet for
Hex(E17DDF) contains.

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Color

Hex(E17DDF)

Conversions

Conversions Part 1

Format	Color
Hex	E17DDF
RGB	225, 125, 223
RGB Percent	88%, 49%, 87%
CMY	0.1176, 0.5098, 0.1255
CMYK	0.00, 0.44, 0.01, 0.12
HSL	301°, 62%, 69%
HSV	301°, 44%, 88%
XYZ	51.7042, 36.0025, 74.0361
YIQ	166.0720, 28.1420, 51.6780

Conversions

Conversions Part 2

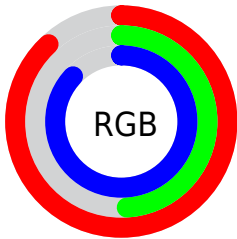
Format	Color
RYB	225, 125, 223
Decimal	14777823
CIELab	66.52, 52.46, -33.59
CIELCh	67, 62.297, 327.370
Yxy	36.0025, 0.3197, 0.2226
Android (android.graphics.Color)	4292967903 (0xFFE17DDF)
YUV	166.0720, 28.0655, 51.6799
Hunter-Lab	60.0021, 48.8111, -31.1560

Details

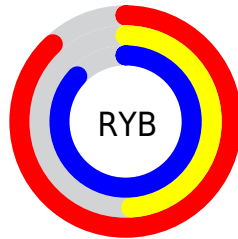
The Hex color **E17DDF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7DE17F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB4FF**, and **A847A7** is the 20% darker color. If you saturate the color by 10%, you get **E166DF**, and if you desaturate by 10%, it is **E193DF**.

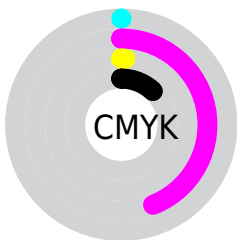
Distribution



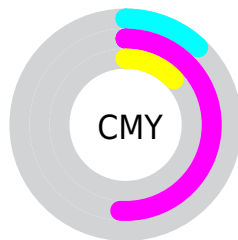
- Red (88%)
- Green (49%)
- Blue (87%)



- Red (88%)
- Yellow (49%)
- Blue (87%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17DDF 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 E17DDF by changing the saturation by 10% instead.

 E17DDF

 E17DDF

FFFFFF

 C462C3

 FFB4FF

 A847A7

 FFD1FF

 8C2C8D

 FFEEFF

 710973

 56005A

 3C0042

 25002C

 000115

 000000

 E17DDF

 E17DDF

 E166DF

 E193DF

 E150DE

 E1AAE0

 E139DE

 E1C1E0

 E123DD

 E1D7E1

 E10CDD

 E1EEE1

 E100DD

 E1FFE2

 E1FFE3

Harmonies

Analogous

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



9A95FF



E17DDF



FF6EA9

Triad

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



E17DDF



C39D27



00BCD4

Complementary

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



E17DDF



7DE17F

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.



00BC9B



E17DDF



8CAE35

Square

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



E17DDF



EE8843



3DB862



00B7FF

Rectangle

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



E17DDF



FF6F84



3DB862



00BDC2

Sweetspot

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



E17DDF



FFDEFE



7F7DE1



806B7F



000000



808080

Same Dimension

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



E17DDF



FF78FC



E17DAD



706570



B000AC



30002F

Inverse Universe

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



E17DDF



FF78FC



7DE1B1



706570



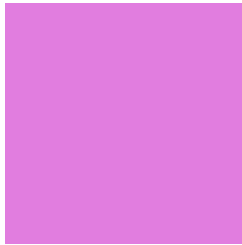
B000AC



30002F

Previews

White Background



This preview shows how the Hex color E17DDF 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

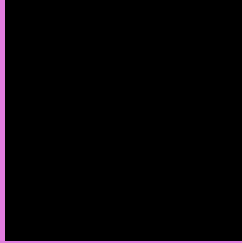
Any Text WCAG AA ✓ Pass

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 E17DDF Background



This preview shows how black text looks on a background with the Hex color E17DDF.



This preview shows how white text looks on a background with the Hex color E17DDF.

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
D88D98

Trichromacy



Original Color
E17DDF



Protanomaly
A493F1



Deuteranomaly
B093DB

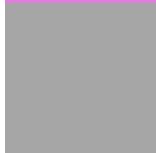


Tritanomaly
DB87B2

Monochromacy



Original Color
E17DDF



Achromatopsia
A6A6A6



Achromatomaly
BB97BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E17DDF 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 #E17DDF looks like.

```
.text, #text, p{  
    color:#E17DDF  
}
```

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 #E17DDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17DDF
}
```

Border

The CSS property to change the border of an element to Hex E17DDF 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
#E17DDF }
```

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

```
.border{ border-color:#E17DDF }
```

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

Here you see how a box with a 4 pixel #E17DDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17DDF; -webkit-box-shadow:4px 4px  
4px 4px #E17DDF; box-shadow:4px 4px 4px  
4px #E17DDF }
```

Background

The CSS property to change the background color of an element to Hex E17DDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17DDF }
```

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

```
.background{ background-color:#E17DDF }
```

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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