

# Converting Colors

Hex(E17FE2)

Have a look what the booklet for  
Hex(E17FE2) contains.

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# **Color**

**Hex(E17FE2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E17FE2
RGB	225, 127, 226
RGB Percent	88%, 50%, 89%
CMY	0.1176, 0.5020, 0.1137
CMYK	0.00, 0.44, 0.00, 0.11
HSL	299°, 63%, 69%
HSV	299°, 44%, 89%
XYZ	52.3682, 36.6773, 76.2708
YIQ	167.5880, 26.6290, 51.5650

# Conversions

## Conversions Part 2

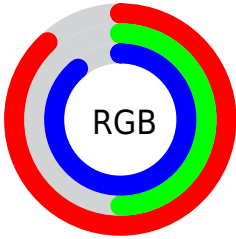
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	225, 127, 226
Decimal	14778338
CIE Lab	67.03, 52.00, -34.46
CIE LCh	67, 62.378, 326.466
Yxy	36.6773, 0.3168, 0.2219
Android (android.graphics.Color)	4292968418 (0xFFE17FE2)
YUV	167.5880, 28.7971, 50.3503
Hunter-Lab	60.5618, 48.3671, -32.2759

# Details

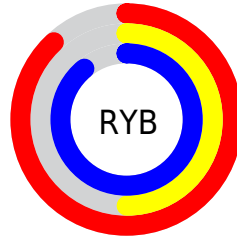
The Hex color **E17FE2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80E27F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB6FF**, and **A84AAA** is the 20% darker color. If you saturate the color by 10%, you get **E168E2**, and if you desaturate by 10%, it is **E196E2**.

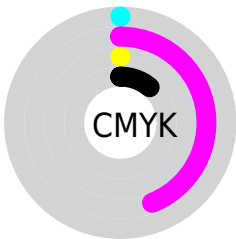
# Distribution



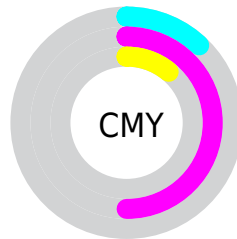
- Red (88%)
- Green (50%)
- Blue (89%)



- Red (88%)
- Yellow (50%)
- Blue (89%)



- Cyan (0%)
- Magenta (44%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (50%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17FE2 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 E17FE2 by changing the saturation by 10% instead.



 E17FE2

FFFFFF

 FFB6FF

 FFD3FF

 FFF0FF

 E17FE2

 C464C6

 A84AAA

 8C2E90

 710E76

 56005D

 3C0044

 25002E

 000118

 000000

 E17FE2

 E17FE2

 E168E2

 E196E2

 E152E2

 E1ACE2

 E03BE2

 E2C3E2

 E025E2

 E2D9E2

 E00EE2

 E2F0E2

 E000E2

 E2FFE2

 E3FFE2

# Harmonies

## Analogous

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



9897FF



E17FE2



FF6FAC

# Triad

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



E17FE2



C69E28



00BED4

# Complementary

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



E17FE2



80E27F

# 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.



00BE9A



E17FE2



90AF35

# Square

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



E17FE2



F08845



42B962



00B8FF

# Rectangle

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



E17FE2



FF7086



42B962



00BEC1



# Sweetspot

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



E17FE2



FFDEFF



7F81E2



7F6B80



000000



808080



# Same Dimension

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



E17FE2



FE78FF



E27FB2



706570



AE00B0



300030



# Inverse Universe

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



E27F80



FF7879



7FE2AF



706565



B00002

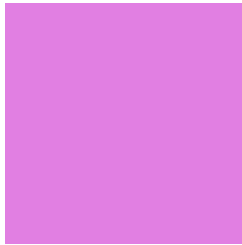


300000



# Previews

## White Background



This preview shows how the Hex color E17FE2 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 E17FE2 Background



This preview shows how black text looks on a background with the Hex color E17FE2.

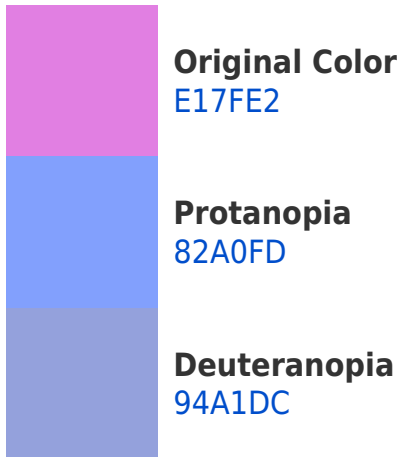


This preview shows how white text looks on a background with the Hex color E17FE2.

# 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**  
D88F9A

# Trichromacy



**Original Color**  
E17FE2



**Protanomaly**  
A594F3



**Deuteranomaly**  
B095DE



**Tritanomaly**  
DB89B4

# Monochromacy



**Original Color**  
E17FE2



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
BD99BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17FE2 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 #E17FE2 looks like.

```
.text, #text, p{  
    color:#E17FE2  
}
```

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 #E17FE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17FE2
}
```

## Border

The CSS property to change the border of an element to Hex E17FE2 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
#E17FE2 }
```

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

```
.border{ border-color:#E17FE2 }
```

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

Here you see how a box with a 4 pixel #E17FE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17FE2; -webkit-box-shadow:4px 4px  
4px 4px #E17FE2; box-shadow:4px 4px 4px  
4px #E17FE2 }
```

# Background

The CSS property to change the background color of an element to Hex E17FE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17FE2 }
```

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

```
.background{ background-color:#E17FE2 }
```

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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