

Converting Colors

Hex(E17BBF)

Have a look what the booklet for
Hex(E17BBF) contains.

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Color

Hex(E17BBF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E17BBF |
| RGB | 225, 123, 191 |
| RGB Percent | 88%, 48%, 75% |
| CMY | 0.1176, 0.5176, 0.2510 |
| CMYK | 0.00, 0.45, 0.15, 0.12 |
| HSL | 320°, 63%, 68% |
| HSV | 320°, 45%, 88% |
| XYZ | 47.5383, 33.9351, 53.3348 |
| YIQ | 161.2500, 38.9640, 42.7720 |

Conversions

Conversions Part 2

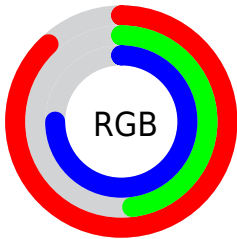
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 225, 123, 191 |
| Decimal | 14777279 |
| CIE _{Lab} | 64.91, 48.14, -18.16 |
| CIE _{LCh} | 65, 51.447, 339.336 |
| Yxy | 33.9351, 0.3526, 0.2517 |
| Android (android.graphics.Color) | 4292967359 (0xFFE17BBF) |
| YUV | 161.2500, 14.6668, 55.9087 |
| Hunter-Lab | 58.2538, 43.7215, -13.5058 |

Details

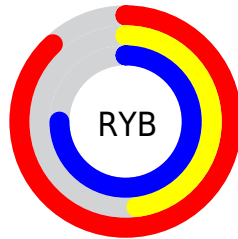
The Hex color **E17BBF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE19D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB2F7**, and **A84689** is the 20% darker color. If you saturate the color by 10%, you get **E165B8**, and if you desaturate by 10%, it is **E192C7**.

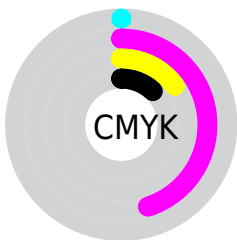
Distribution



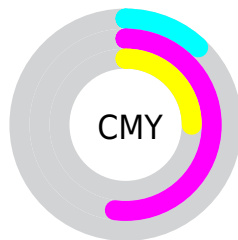
- Red (88%)
- Green (48%)
- Blue (75%)



- Red (88%)
- Yellow (48%)
- Blue (75%)



- Cyan (0%)
- Magenta (45%)
- Yellow (15%)
- Black (12%)





- Cyan (12%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17BBF 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 E17BBF by changing the saturation by 10% instead.

 E17BBF

 E17BBF

FFFFFF

 C460A4

 FFB2F7

 A84689

 FFCEFF

 8C2B70

 FFE8FF

 710A57

 560040

 3D002A

 240015

 000000

 E17BBF

 E17BBF

 E165B8

 E192C7

 E14EB0

 E1A8CE

 E138A9

 E1BFD6

 E121A1

 E1D5DD

 E10B9A

 E1EBE4

 E10096

 E1FFEC

 E1FFF3

 E1FFFB

 E1FFFF

Harmonies

Analogous

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



B48CE5



E17BBF



F37591

Triad

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



E17BBF



AAA03E



00B3D7

Complementary

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



E17BBF



7BE19D

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.



00B5AB



E17BBF



79AB53

Square

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



E17BBF



D29046



2DB27B



00ABF3

Rectangle

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



E17BBF



F17A73



2DB27B



00B4C9

Sweetspot

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



E17BBF



FFDBF3



9D7BE1



806A78



000000



808080

Same Dimension

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



E17BBF



FF75D1



E17B8C



70656C



B00075



300020

Inverse Universe

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



E17BBF



FF75D1



7BE1D0



70656C



B00075



300020

Previews

White Background



This preview shows how the Hex color E17BBF looks on a white background.

Color Contrast Check

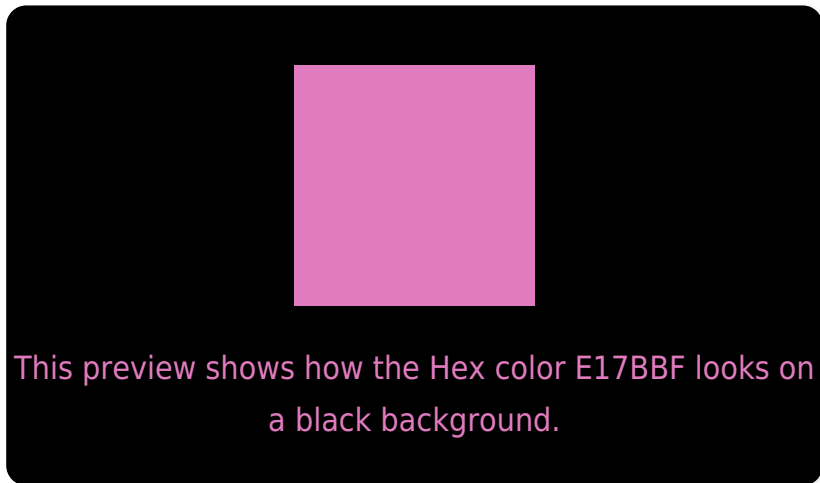
Large Text (above 18pt) WCAG AA × Fail

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 E17BBF Background



This preview shows how black text looks on a background with the Hex color E17BBF.

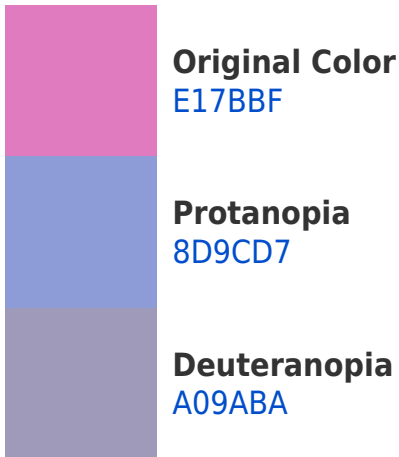


This preview shows how white text looks on a background with the Hex color E17BBF.

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
DC858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17BBF 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 #E17BBF looks like.

```
.text, #text, p{  
    color:#E17BBF  
}
```

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 #E17BBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17BBF
}
```

Border

The CSS property to change the border of an element to Hex E17BBF 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
#E17BBF }
```

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

```
.border{ border-color:#E17BBF }
```

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

Here you see how a box with a 4 pixel #E17BBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17BBF; -webkit-box-shadow:4px 4px  
4px 4px #E17BBF; box-shadow:4px 4px 4px  
4px #E17BBF }
```

Background

The CSS property to change the background color of an element to Hex E17BBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17BBF }
```

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

```
.background{ background-color:#E17BBF }
```

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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