

Converting Colors

Hex(E67BBE)

Have a look what the booklet for
Hex(E67BBE) contains.

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Color

Hex(E67BBE)

Conversions

Conversions Part 1

Format	Color
Hex	E67BBE
RGB	230, 123, 190
RGB Percent	90%, 48%, 75%
CMY	0.0980, 0.5176, 0.2549
CMYK	0.00, 0.47, 0.17, 0.10
HSL	322°, 68%, 69%
HSV	322°, 47%, 90%
XYZ	49.0103, 34.7066, 52.8311
YIQ	162.6310, 42.2650, 43.5210

Conversions

Conversions Part 2

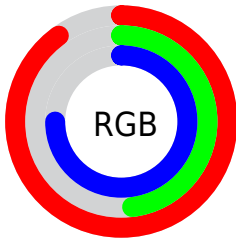
Format	Color
R _Y B	230, 123, 190
Decimal	15104958
CIE Lab	65.52, 49.57, -16.61
CIE LCh	66, 52.277, 341.476
Yxy	34.7066, 0.3589, 0.2542
Android (android.graphics.Color)	4293295038 (0xFFE67BBE)
YUV	162.6310, 13.4929, 59.0826
Hunter-Lab	58.9123, 45.4012, -11.9312

Details

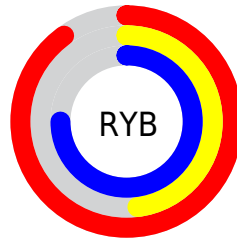
The Hex color **E67BBE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE6A3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB2F6**, and **AC4689** is the 20% darker color. If you saturate the color by 10%, you get **E664B5**, and if you desaturate by 10%, it is **E692C7**.

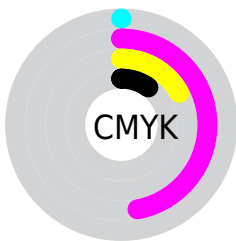
Distribution



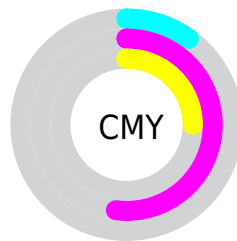
- Red (90%)
- Green (48%)
- Blue (75%)



- Red (90%)
- Yellow (48%)
- Blue (75%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67BBE 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 E67BBE by changing the saturation by 10% instead.

 E67BBE

 E67BBE

FFFFFF

 C960A3

 FF2F6

 AC4689

 FFCEFF

 902A6F

 FFE6FF

 750657

 5A003F

 400029

 280014

 000000

 E67BBE

 E67BBE

 E664B5

 E692C7

 E64DAD

 E6A9CF

 E636A4

 E6C0D8

 E61F9C

 E6D7E0

 E60893

 E6EEE9

 E60090

 E6FFF2

 E6FFFA

 E6FFFF

Harmonies

Analogous

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



BA8BE6



E67BBE



F6768F

Triad

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



E67BBE



A9A23E



00B4DC

Complementary

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



E67BBE



7BE6A3

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.



00B7B0



E67BBE



75AE56

Square

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



E67BBE



D29244



20B580



00ACF7

Rectangle

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



E67BBE



F37C71



20B580



00B6CF

Sweetspot

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



E67BBE



FFDBF2



A27BE6



806A77



000000



808080

Same Dimension

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



E67BBE



FF70CA



E67B89



73676E



B30070



330020

Inverse Universe

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



E67BBE



FF70CA



7BE6D8



73676E



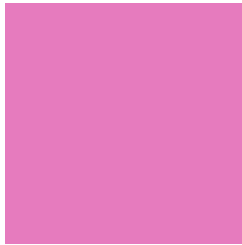
B30070



330020

Previews

White Background



This preview shows how the Hex color E67BBE 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 E67BBE Background



This preview shows how black text looks on a background with the Hex color E67BBE.

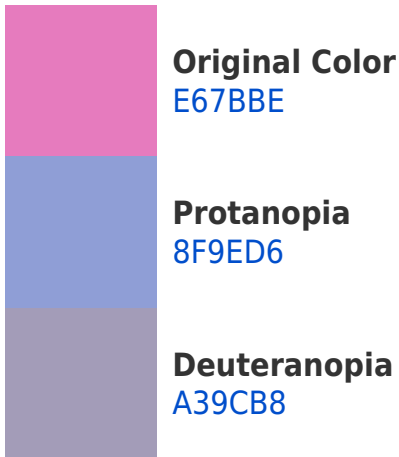



This preview shows how white text looks on a background with the Hex color E67BBE.

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
E1858F

Trichromacy



Original Color
E67BBE



Protanomaly
AF91CD



Deuteranomaly
BB90BA



Tritanomaly
E381A0

Monochromacy



Original Color
E67BBE



Achromatopsia
A3A3A3



Achromatomaly
BB94AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E67BBE 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 #E67BBE looks like.

```
.text, #text, p{  
    color:#E67BBE  
}
```

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 #E67BBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67BBE
}
```

Border

The CSS property to change the border of an element to Hex E67BBE 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
#E67BBE }
```

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

```
.border{ border-color:#E67BBE }
```

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

Here you see how a box with a 4 pixel #E67BBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67BBE; -webkit-box-shadow:4px 4px  
4px 4px #E67BBE; box-shadow:4px 4px 4px  
4px #E67BBE }
```

Background

The CSS property to change the background color of an element to Hex E67BBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67BBE }
```

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

```
.background{ background-color:#E67BBE }
```

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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