

Converting Colors

Hex(E27BC0)

Have a look what the booklet for
Hex(E27BC0) contains.

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Color

Hex(E27BC0)

Conversions

Conversions Part 1

Format	Color
Hex	E27BC0
RGB	226, 123, 192
RGB Percent	89%, 48%, 75%
CMY	0.1137, 0.5176, 0.2471
CMYK	0.00, 0.46, 0.15, 0.11
HSL	320°, 64%, 68%
HSV	320°, 46%, 89%
XYZ	47.9614, 34.1404, 53.9311
YIQ	161.6630, 39.2390, 43.2950

Conversions

Conversions Part 2

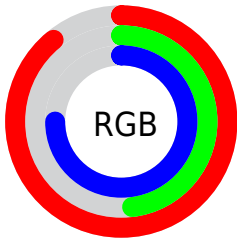
Format	Color
R _Y B	226, 123, 192
Decimal	14842816
CIE Lab	65.07, 48.61, -18.46
CIE LCh	65, 51.996, 339.205
Yxy	34.1404, 0.3526, 0.2510
Android (android.graphics.Color)	4293032896 (0xFFE27BC0)
YUV	161.6630, 14.9561, 56.4235
Hunter-Lab	58.4298, 44.2674, -13.8242

Details

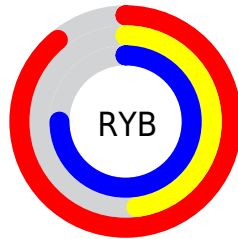
The Hex color **E27BC0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE29D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB2F8**, and **A9468A** is the 20% darker color. If you saturate the color by 10%, you get **E264B9**, and if you desaturate by 10%, it is **E292C7**.

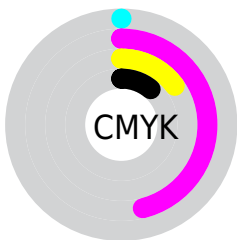
Distribution



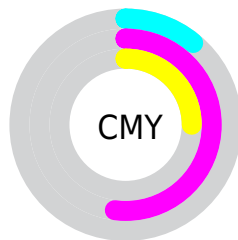
- Red (89%)
- Green (48%)
- Blue (75%)



- Red (89%)
- Yellow (48%)
- Blue (75%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (52%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27BC0 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 E27BC0 by changing the saturation by 10% instead.

 E27BC0

 E27BC0

FFFFFF

 C560A5

 FF2F8

 A9468A

 FFCEFF

 8D2B71

 FFEBFF

 710958

 570041

 3D002B

 250015

 000000

 E27BC0

 E27BC0

 E264B9

 E292C7

 E24EB1

 E2A8CF

 E237AA

 E2BFD6

 E221A2

 E2D5DE

 E20A9B

 E2ECE5

 E20097

 E2FFED

 E2FFF4

 E2FFFC

 E2FFFF

Harmonies

Analogous

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



B48CE6



E27BC0



F47591

Triad

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



E27BC0



ABA03D



00B3D8

Complementary

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



E27BC0



7BE29D

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



E27BC0



79AC53

Square

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



E27BC0



D39046



2CB37B



00ACF4

Rectangle

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



E27BC0



F27A73



2CB37B



00B4CA

Sweetspot

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



E27BC0



FFDBF3



9C7BE2



806A78



000000



808080

Same Dimension

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



E27BC0



FF73D1



E27B8E



70656C



B00076



300020

Inverse Universe

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



E27BC0



FF73D1



7BE2CF



70656C



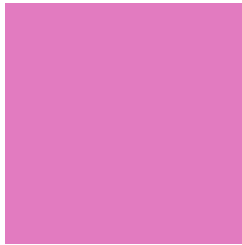
B00076



300020

Previews

White Background



This preview shows how the Hex color E27BC0 looks on a white background.

Color Contrast Check

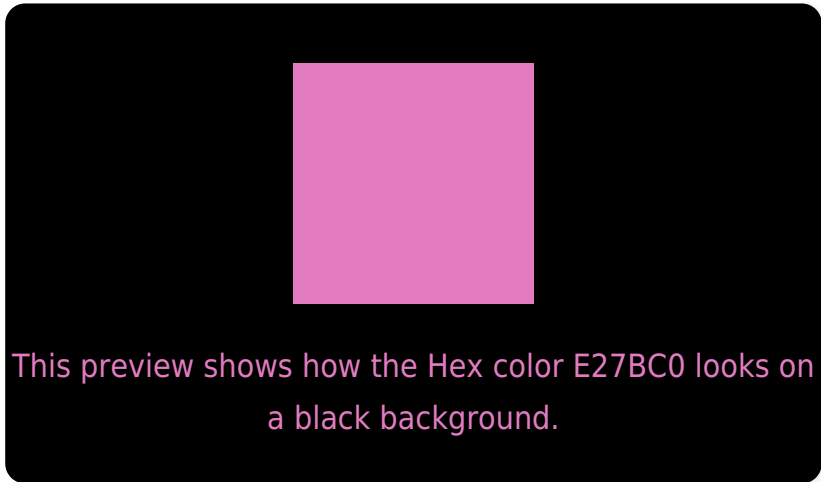
Large Text (above 18pt) WCAG AA × Fail

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 E27BC0 Background



This preview shows how black text looks on a background with the Hex color E27BC0.

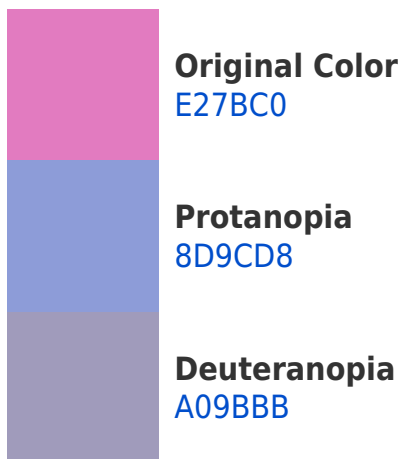



This preview shows how white text looks on a background with the Hex color E27BC0.

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



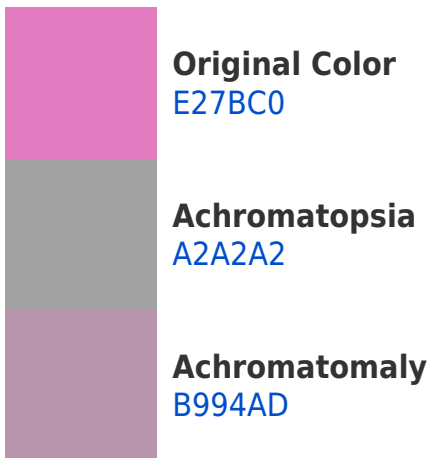


Tritanopia
DD858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E27BC0 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 #E27BC0 looks like.

```
.text, #text, p{  
    color:#E27BC0  
}
```

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 #E27BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27BC0
}
```

Border

The CSS property to change the border of an element to Hex E27BC0 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
#E27BC0 }
```

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

```
.border{ border-color:#E27BC0 }
```

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

Here you see how a box with a 4 pixel #E27BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27BC0; -webkit-box-shadow:4px 4px  
4px 4px #E27BC0; box-shadow:4px 4px 4px  
4px #E27BC0 }
```

Background

The CSS property to change the background color of an element to Hex E27BC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27BC0 }
```

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

```
.background{ background-color:#E27BC0 }
```

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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