

Converting Colors

Hex(E58EC7)

Have a look what the booklet for
Hex(E58EC7) contains.

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Color

Hex(E58EC7)

Conversions

Conversions Part 1

Format	Color
Hex	E58EC7
RGB	229, 142, 199
RGB Percent	90%, 56%, 78%
CMY	0.1020, 0.4431, 0.2196
CMYK	0.00, 0.38, 0.13, 0.10
HSL	321°, 63%, 73%
HSV	321°, 38%, 90%
XYZ	52.2949, 40.1275, 59.0220
YIQ	174.5110, 33.5550, 36.1710

Conversions

Conversions Part 2

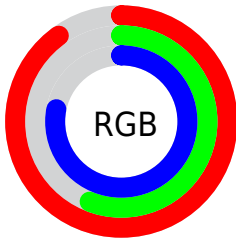
Format	Color
R _Y B	229, 142, 199
Decimal	15044295
CIE Lab	69.56, 40.92, -15.55
CIE LCh	70, 43.773, 339.185
Yxy	40.1275, 0.3453, 0.2650
Android (android.graphics.Color)	4293234375 (0xFFE58EC7)
YUV	174.5110, 12.0731, 47.7869
Hunter-Lab	63.3463, 36.5029, -10.9002

Details

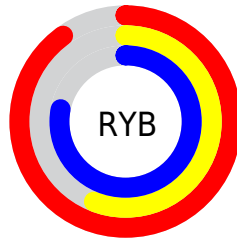
The Hex color **E58EC7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EE5AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5FF**, and **AC5A91** is the 20% darker color. If you saturate the color by 10%, you get **E577BF**, and if you desaturate by 10%, it is **E5A5CF**.

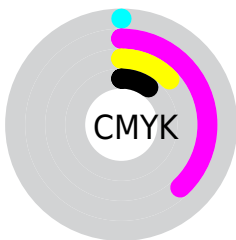
Distribution



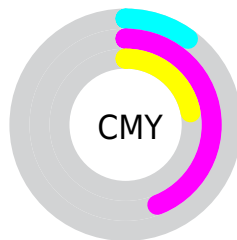
- Red (90%)
- Green (56%)
- Blue (78%)



- Red (90%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58EC7 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 E58EC7 by changing the saturation by 10% instead.

 E58EC7

 E58EC7

FFFFFF

 C873AC

 FFC5FF

 AC5A91

 FFE2FF

 904077

 76275F

 5B0947

 420030

 2D001C

 000000

 E58EC7

 E58EC7

 E577BF

 E5A5CF

 E560B7

 E5BCD7

 E549AF

 E5D3DF

 E532A7

 E5EAE7

 E51CA0

 E5FFEE

 E50598

 E5FFF6

 E50096

 E5FFFE

 E5FFFF

Harmonies

Analogous

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



BE9BE8



E58EC7



F68A9F

Triad

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



E58EC7



B7AC5A



00BDDB

Complementary

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



E58EC7



8EE5AC

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.



00BFB5



E58EC7



8CB66B

Square

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



E58EC7



DA9E60



57BD8C



21B6F3

Rectangle

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



E58EC7



F48D85



57BD8C



00BECF

Sweetspot

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



E58EC7



FFE3F5



AB8EE5



806F7A



000000



808080

Same Dimension

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



E58EC7



FF8AD7



E58E9D



73676F



B30075



330021

Inverse Universe

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



E58EC7



FF8AD7



8EE5D6



73676F



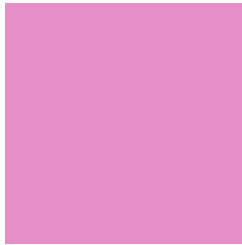
B30075



330021

Previews

White Background



This preview shows how the Hex color E58EC7 looks on a white background.

Color Contrast Check

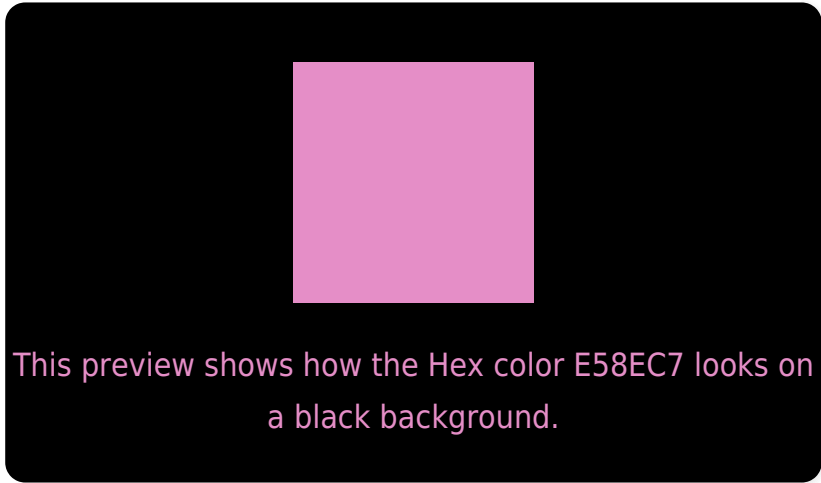
Large Text (above 18pt) WCAG AA × Fail

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 E58EC7 Background



This preview shows how black text looks on a background with the Hex color E58EC7.

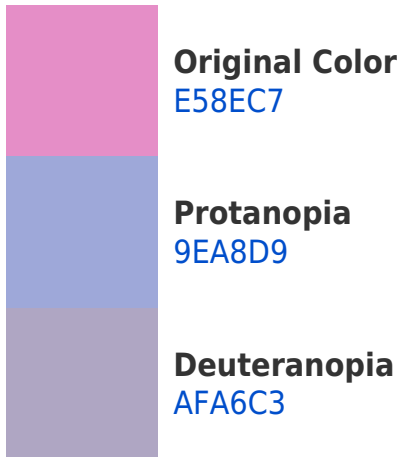


This preview shows how white text looks on a background with the Hex color E58EC7.

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
E195A1

Trichromacy



Original Color
E58EC7



Protanomaly
B89FD2



Deuteranomaly
C39DC4



Tritanomaly
E292AF

Monochromacy



Original Color
E58EC7



Achromatopsia
AFAFAF



Achromatomaly
C3A3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex E58EC7 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 #E58EC7 looks like.

```
.text, #text, p{  
    color:#E58EC7  
}
```

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 #E58EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58EC7
}
```

Border

The CSS property to change the border of an element to Hex E58EC7 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
#E58EC7 }
```

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

```
.border{ border-color:#E58EC7 }
```

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

Here you see how a box with a 4 pixel #E58EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58EC7; -webkit-box-shadow:4px 4px  
4px 4px #E58EC7; box-shadow:4px 4px 4px  
4px #E58EC7 }
```

Background

The CSS property to change the background color of an element to Hex E58EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58EC7 }
```

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

```
.background{ background-color:#E58EC7 }
```

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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