

Converting Colors

Hex(E58CB1)

Have a look what the booklet for
Hex(E58CB1) contains.

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Color

Hex(E58CB1)

Conversions

Conversions Part 1

Format	Color
Hex	E58CB1
RGB	229, 140, 177
RGB Percent	90%, 55%, 69%
CMY	0.1020, 0.4510, 0.3059
CMYK	0.00, 0.39, 0.23, 0.10
HSL	335°, 63%, 72%
HSV	335°, 39%, 90%
XYZ	49.6270, 38.5885, 46.4277
YIQ	170.8290, 41.1670, 30.3750

Conversions

Conversions Part 2

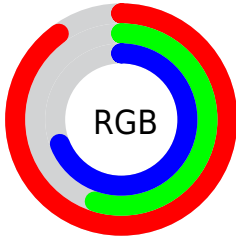
Format	Color
R _Y B	229, 140, 177
Decimal	15043761
CIE Lab	68.45, 38.60, -4.93
CIE LCh	68, 38.916, 352.726
Yxy	38.5885, 0.3686, 0.2866
Android (android.graphics.Color)	4293233841 (0xFFE58CB1)
YUV	170.8290, 3.0423, 51.0160
Hunter-Lab	62.1196, 33.8931, -0.8291

Details

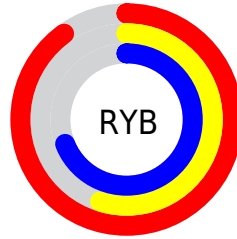
The Hex color **E58CB1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CE5C0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC3E9**, and **AC587C** is the 20% darker color. If you saturate the color by 10%, you get **E575A4**, and if you desaturate by 10%, it is **E5A3BE**.

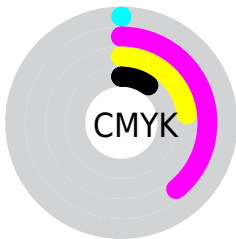
Distribution



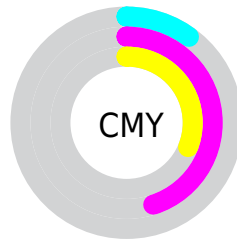
- Red (90%)
- Green (55%)
- Blue (69%)



- Red (90%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58CB1 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 E58CB1 by changing the saturation by 10% instead.

 E58CB1

 E58CB1

FFFFFF

 C87296

 FFC3E9

 AC587C

 FFDFFF

 903F64

 FFFCFF

 75254C

 5A0835

 410020

 2B0007

 000000

 E58CB1

 E58CB1

 E575A4

 E5A3BE

 E55E96

 E5BACC

 E54789

 E5D1D9

 E5307B

 E5E8E7

 E51A6E

 E5FFF4

 E50361

 E5FFFF

 E5005F

Harmonies

Analogous

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



CB94D2



E58CB1



EB8D8E

Triad

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



E58CB1



A3AD65



11B5DE

Complementary

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



E58CB1



8CE5C0

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.



00B9C1



E58CB1



7AB57B

Square

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



E58CB1



C5A261



49B99D



63ADEC

Rectangle

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



E58CB1



E59279



49B99D



00B7D6

Sweetspot

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



E58CB1



FFE0ED



C08CE5



806E75



000000



808080

Same Dimension

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



E58CB1



FF87B9



E5938C



73676C



B3004A



330015

Inverse Universe

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



E58CB1



FF87B9



8CDEE5



73676C



B3004A



330015

Previews

White Background



This preview shows how the Hex color E58CB1 looks on a white background.

Color Contrast Check

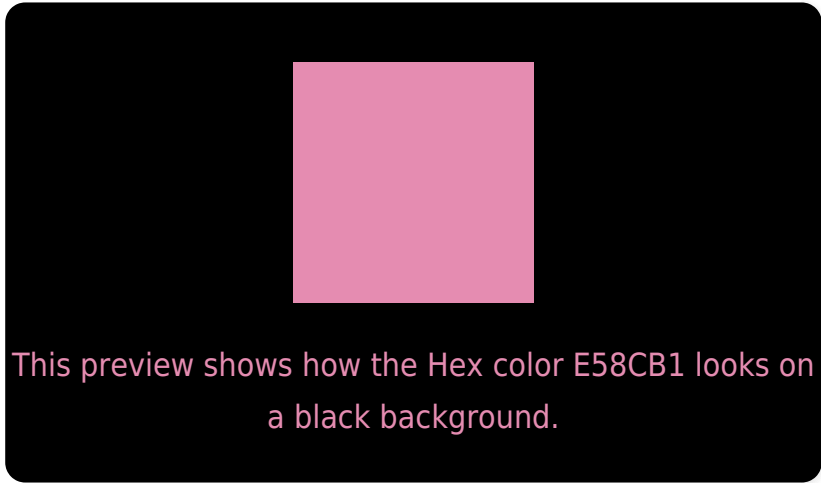
Large Text (above 18pt) WCAG AA × Fail

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 E58CB1 Background



This preview shows how black text looks on a background with the Hex color E58CB1.

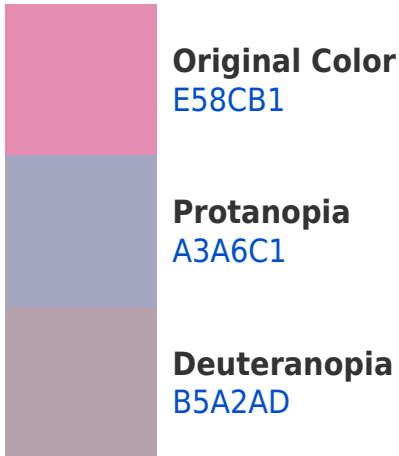


This preview shows how white text looks on a background with the Hex color E58CB1.

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
E3909B

Trichromacy



Original Color
E58CB1



Protanomaly
BB9DBB



Deuteranomaly
C69AAE

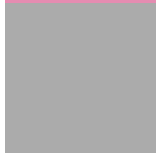


Tritanomaly
E48FA3

Monochromacy



Original Color
E58CB1



Achromatopsia
ABABAB



Achromatomaly
C0A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex E58CB1 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 #E58CB1 looks like.

```
.text, #text, p{  
    color:#E58CB1  
}
```

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 #E58CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58CB1
}
```

Border

The CSS property to change the border of an element to Hex E58CB1 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
#E58CB1 }
```

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

```
.border{ border-color:#E58CB1 }
```

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

Here you see how a box with a 4 pixel #E58CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58CB1; -webkit-box-shadow:4px 4px  
4px 4px #E58CB1; box-shadow:4px 4px 4px  
4px #E58CB1 }
```

Background

The CSS property to change the background color of an element to Hex E58CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58CB1 }
```

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

```
.background{ background-color:#E58CB1 }
```

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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