

Converting Colors

Hex(E58BAF)

Have a look what the booklet for
Hex(E58BAF) contains.

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Color

Hex(E58BAF)

Conversions

Conversions Part 1

Format	Color
Hex	E58BAF
RGB	229, 139, 175
RGB Percent	90%, 55%, 69%
CMY	0.1020, 0.4549, 0.3137
CMYK	0.00, 0.39, 0.24, 0.10
HSL	336°, 63%, 72%
HSV	336°, 39%, 90%
XYZ	49.2836, 38.2184, 45.3368
YIQ	170.0140, 42.0840, 30.2760

Conversions

Conversions Part 2

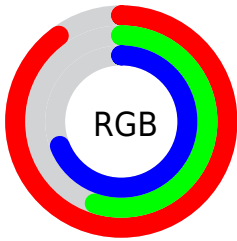
Format	Color
R _Y B	229, 139, 175
Decimal	15043503
CIE Lab	68.18, 38.84, -4.21
CIE LCh	68, 39.067, 353.820
Yxy	38.2184, 0.3710, 0.2877
Android (android.graphics.Color)	4293233583 (0xFFE58BAF)
YUV	170.0140, 2.4581, 51.7307
Hunter-Lab	61.8210, 34.1130, -0.2059

Details

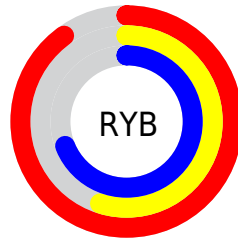
The Hex color **E58BAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BE5C1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC2E6**, and **AC577B** is the 20% darker color. If you saturate the color by 10%, you get **E574A1**, and if you desaturate by 10%, it is **E5A2BD**.

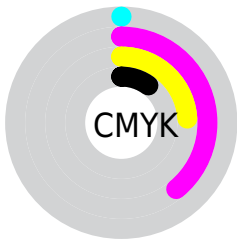
Distribution



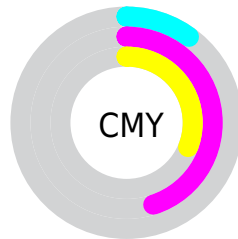
- Red (90%)
- Green (55%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E58BAF 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 E58BAF by changing the saturation by 10% instead.

 E58BAF

 E58BAF

FFFFFF

 C87194

 FFC2E6

 AC577B

 FFDEFF

 903E62

 FFFBFF

 75244A

 5A0634

 40001E

 2B0004

 000000

 E58BAF

 E58BAF

 E574A1

 E5A2BD

 E55D94

 E5B9CA

 E54686

 E5D0D8

 E52F78

 E5E7E6

 E5186A

 E5FEF4

 E5025D

 E5FFFF

 E5005C

Harmonies

Analogous

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



CC93D0



E58BAF



EA8C8C

Triad

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



E58BAF



A0AD64



0FB4DE

Complementary

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



E58BAF



8BE5C1

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



E58BAF



77B47B

Square

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



E58BAF



C4A260



46B89D



64ACEC

Rectangle

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



E58BAF



E49277



46B89D



00B6D6

Sweetspot

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



E58BAF



FFE0ED



C18BE5



806E75



000000



808080

Same Dimension

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



E58BAF



FF87B7



E5948B



73676C



B30047



330014

Inverse Universe

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



E58BAF



FF87B7



8BDCE5



73676C



B30047



330014

Previews

White Background



This preview shows how the Hex color E58BAF looks on a white background.

Color Contrast Check

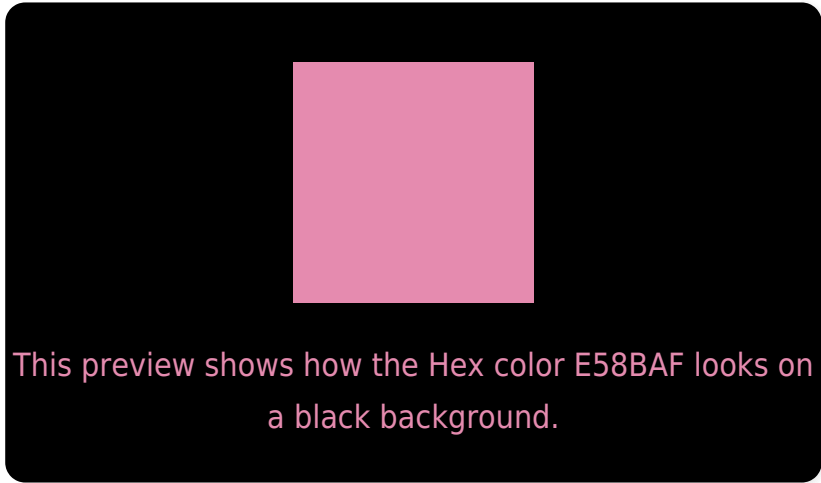
Large Text (above 18pt) WCAG AA × Fail

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 E58BAF Background



This preview shows how black text looks on a background with the Hex color E58BAF.



This preview shows how white text looks on a background with the Hex color E58BAF.

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
E38F9A

Trichromacy



Original Color
E58BAF



Protanomaly
BA9CB9



Deuteranomaly
C699AC

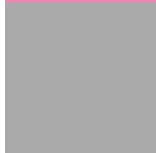


Tritanomaly
E48EA2

Monochromacy



Original Color
E58BAF



Achromatopsia
AAAAAA



Achromatomaly
BF9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex E58BAF 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 #E58BAF looks like.

```
.text, #text, p{  
  color:#E58BAF  
}
```

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 #E58BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58BAF
}
```

Border

The CSS property to change the border of an element to Hex E58BAF 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
#E58BAF }
```

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

```
.border{ border-color:#E58BAF }
```

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

Here you see how a box with a 4 pixel #E58BAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58BAF; -webkit-box-shadow:4px 4px  
4px 4px #E58BAF; box-shadow:4px 4px 4px  
4px #E58BAF }
```

Background

The CSS property to change the background color of an element to Hex E58BAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58BAF }
```

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

```
.background{ background-color:#E58BAF }
```

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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