

Converting Colors

Hex(E59CAF)

Have a look what the booklet for
Hex(E59CAF) contains.

Hex(E59CAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E59CAF)

Conversions

Conversions Part 1

Format	Color
Hex	E59CAF
RGB	229, 156, 175
RGB Percent	90%, 61%, 69%
CMY	0.1020, 0.3882, 0.3137
CMYK	0.00, 0.32, 0.24, 0.10
HSL	344°, 58%, 75%
HSV	344°, 32%, 90%
XYZ	51.9394, 43.5301, 46.2221
YIQ	179.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

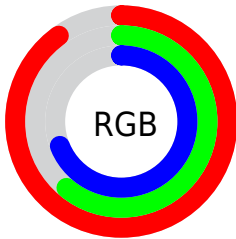
Format	Color
RYB	229, 156, 175
Decimal	15047855
CIELab	71.91, 29.84, 1.26
CIELCh	72, 29.870, 2.423
Yxy	43.5301, 0.3666, 0.3072
Android (android.graphics.Color)	4293237935 (0xFFE59CAF)
YUV	179.9930, -2.4615, 42.9791
Hunter-Lab	65.9773, 25.0605, 4.6470

Details

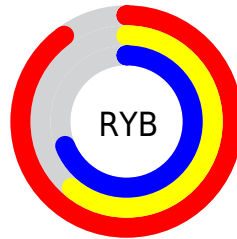
The Hex color **E59CAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE5D2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD3E6**, and **AC687B** is the 20% darker color. If you saturate the color by 10%, you get **E5859E**, and if you desaturate by 10%, it is **E5B3C0**.

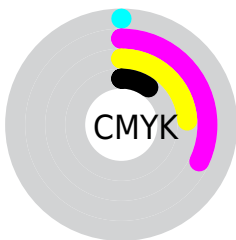
Distribution



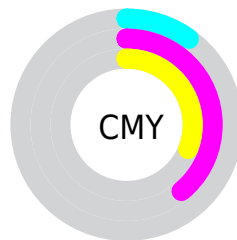
- Red (90%)
- Green (61%)
- Blue (69%)



- Red (90%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59CAF 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 E59CAF by changing the saturation by 10% instead.

 E59CAF

 E59CAF

FFFFFF

 C88294

 FFD3E6

 AC687B

 FFF0FF

 914F62

 76374A

 5C1F34

 42061F

 2D0005

 000000

 E59CAF

 E59CAF

 E5859E

 E5B3C0

 E56E8D

 E5CAD1

 E5577C

 E5E1E2

 E5406B

 E5F8F3

 E52A5A

 E5FFFF

 E51349

 E5003C

Harmonies

Analogous

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



D5A0CA



E59CAF



E69E94

Triad

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



E59CAF



A4B782



6BBAE0

Complementary

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



E59CAF



9CE5D2

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.



5ABECC



E59CAF



84BD96

Square

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



E59CAF



C1AF7A



67BFB2



90B2E6

Rectangle

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



E59CAF



DEA386



67BFB2



62BCDB

Sweetspot

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



E59CAF



FFE6EC



D29CE5



807074



000000



808080

Same Dimension

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



E59CAF



FF9EB7



E5AD9C



73676A



B3002E



33000D

Inverse Universe

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



E59CAF



FF9EB7



9CD4E5



73676A



B3002E



33000D

Previews

White Background



This preview shows how the Hex color E59CAF looks on a white background.

Color Contrast Check

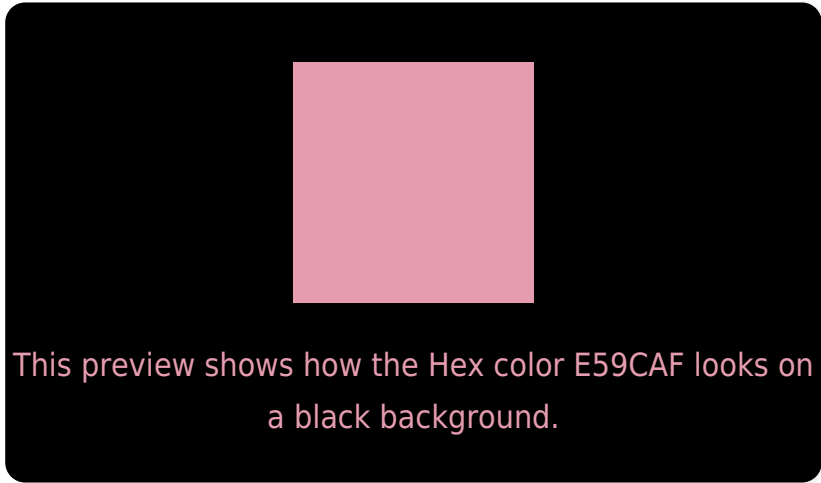
Large Text (above 18pt) WCAG AA × Fail

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 E59CAF Background



This preview shows how black text looks on a background with the Hex color E59CAF.

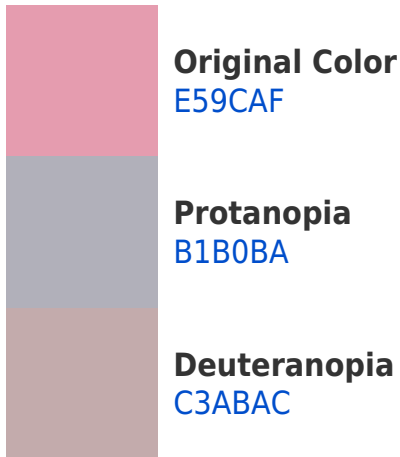


This preview shows how white text looks on a background with the Hex color E59CAF.

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](#).

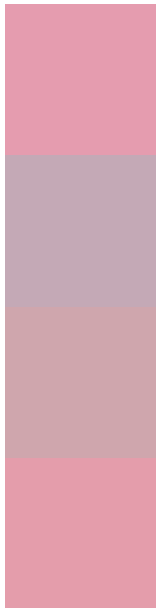
Dichromacy





Tritanopia
E49DA9

Trichromacy



Original Color
E59CAF

Protanomaly
C4A9B6

Deuteranomaly
CFA6AD

Tritanomaly
E49DAB

Monochromacy



Original Color
E59CAF

Achromatopsia
B4B4B4

Achromatomaly
C6ABB2

CSS Examples

Text

The CSS property to change the color of the text to Hex E59CAF 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 #E59CAF looks like.

```
.text, #text, p{  
    color:#E59CAF  
}
```

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 #E59CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59CAF
}
```

Border

The CSS property to change the border of an element to Hex E59CAF 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
#E59CAF }
```

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

```
.border{ border-color:#E59CAF }
```

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

Here you see how a box with a 4 pixel #E59CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59CAF; -webkit-box-shadow:4px 4px  
4px 4px #E59CAF; box-shadow:4px 4px 4px  
4px #E59CAF }
```

Background

The CSS property to change the background color of an element to Hex E59CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59CAF }
```

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

```
.background{ background-color:#E59CAF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor