

Converting Colors

Hex(E59CA5)

Have a look what the booklet for
Hex(E59CA5) contains.

Hex(E59CA5)	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(E59CA5)

Conversions

Conversions Part 1

Format	Color
Hex	E59CA5
RGB	229, 156, 165
RGB Percent	90%, 61%, 65%
CMY	0.1020, 0.3882, 0.3529
CMYK	0.00, 0.32, 0.28, 0.10
HSL	353°, 58%, 75%
HSV	353°, 32%, 90%
XYZ	50.9931, 43.1516, 41.2388
YIQ	178.8530, 40.6190, 18.2750

Conversions

Conversions Part 2

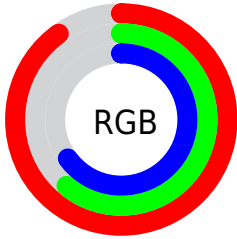
Format	Color
R _Y B	229, 156, 165
Decimal	15047845
CIE Lab	71.66, 28.45, 6.43
CIE LCh	72, 29.165, 12.738
Yxy	43.1516, 0.3767, 0.3187
Android (android.graphics.Color)	4293237925 (0xFFE59CA5)
YUV	178.8530, -6.8295, 43.9789
Hunter-Lab	65.6898, 23.6071, 8.7618

Details

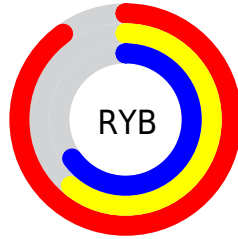
The Hex color **E59CA5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE5DC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3DC**, and **AC6871** is the 20% darker color. If you saturate the color by 10%, you get **E58591**, and if you desaturate by 10%, it is **E5B3B9**.

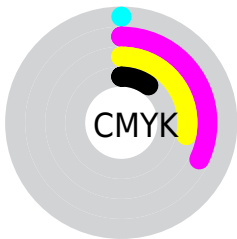
Distribution



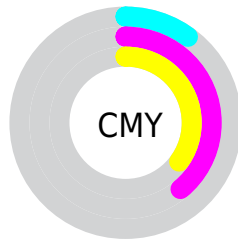
- Red (90%)
- Green (61%)
- Blue (65%)



- Red (90%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59CA5 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 E59CA5 by changing the saturation by 10% instead.

 E59CA5

 E59CA5

FFFFFF

 C8828B

 FFD3DC

 AC6871

 FFF0F8

 904F59

 753742

 5B202C

 420717

 2C0000

 000000

 E59CA5

 E59CA5

 E58591

 E5B3B9

 E56E7D

 E5CACD

 E55769

 E5E1E1

 E54055

 E5F8F5

 E52A41

 E5FFFF

 E5132D

 E5001C

Harmonies

Analogous

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



DB9EC0



E59CA5



E1A08D

Triad

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



E59CA5



99B988



78B7E2

Complementary

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



E59CA5



9CE5DC

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.



5FBCD3



E59CA5



7BBD9F

Square

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



E59CA5



B7B27B



62BEBA



9EAEE3

Rectangle

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



E59CA5



D7A681



62BEBA



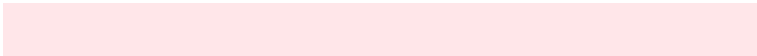
6DB9DE

Sweetspot

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



E59CA5



FFE6E9



DB9CE5



807072



000000



808080

Same Dimension

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



E59CA5



FF9EAA



E5B79C



736769



B30016



330006

Inverse Universe

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



E59CA5



FF9EAA



9CCA E5



736769



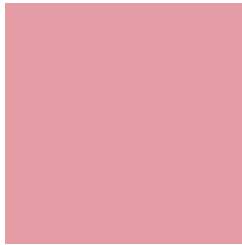
B30016



330006

Previews

White Background



This preview shows how the Hex color E59CA5 looks on a white background.

Color Contrast Check

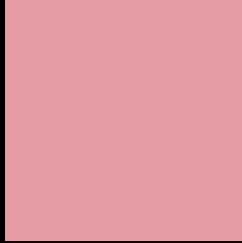
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E59CA5 looks on a 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 E59CA5 Background



This preview shows how black text looks on a background with the Hex color E59CA5.

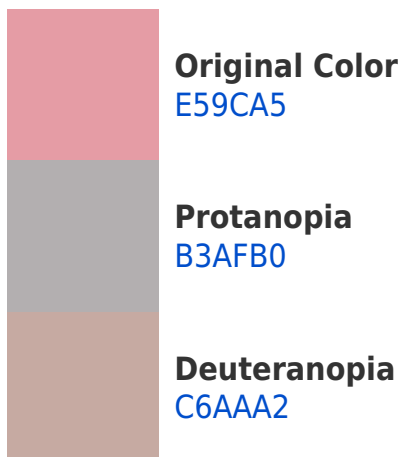


This preview shows how white text looks on a background with the Hex color E59CA5.

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
E59CA7

Trichromacy



Original Color
E59CA5



Protanomaly
C5A8AC



Deuteranomaly
D1A5A3



Tritanomaly
E59CA6

Monochromacy



Original Color
E59CA5



Achromatopsia
B3B3B3



Achromatomaly
C5ABAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E59CA5 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 #E59CA5 looks like.

```
.text, #text, p{  
    color:#E59CA5  
}
```

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 #E59CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59CA5
}
```

Border

The CSS property to change the border of an element to Hex E59CA5 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
#E59CA5 }
```

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

```
.border{ border-color:#E59CA5 }
```

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

Here you see how a box with a 4 pixel #E59CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59CA5; -webkit-box-shadow:4px 4px  
4px 4px #E59CA5; box-shadow:4px 4px 4px  
4px #E59CA5 }
```

Background

The CSS property to change the background color of an element to Hex E59CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59CA5 }
```

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

```
.background{ background-color:#E59CA5 }
```

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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