

Converting Colors

Hex(E59ED9)

Have a look what the booklet for
Hex(E59ED9) contains.

Hex(E59ED9)	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(E59ED9)

Conversions

Conversions Part 1

Format	Color
Hex	E59ED9
RGB	229, 158, 217
RGB Percent	90%, 62%, 85%
CMY	0.1020, 0.3804, 0.1490
CMYK	0.00, 0.31, 0.05, 0.10
HSL	310°, 58%, 76%
HSV	310°, 31%, 90%
XYZ	57.0643, 46.1215, 71.5404
YIQ	185.9550, 23.3770, 33.4010

Conversions

Conversions Part 2

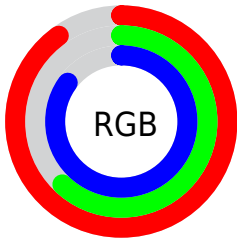
Format	Color
R _Y B	229, 158, 217
Decimal	15048409
CIE Lab	73.62, 35.49, -19.35
CIE LCh	74, 40.424, 331.407
Yxy	46.1215, 0.3266, 0.2640
Android (android.graphics.Color)	4293238489 (0xFFE59ED9)
YUV	185.9550, 15.3052, 37.7505
Hunter-Lab	67.9128, 31.1388, -14.9180

Details

The Hex color **E59ED9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EE5AA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD5FF**, and **AC69A2** is the 20% darker color. If you saturate the color by 10%, you get **E587D5**, and if you desaturate by 10%, it is **E5B5DD**.

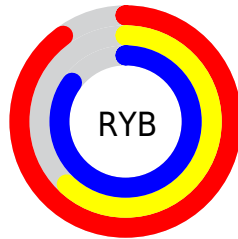
Distribution



Red (90%)

Green (62%)

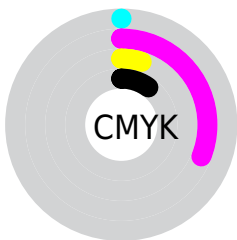
Blue (85%)



Red (90%)

Yellow (62%)

Blue (85%)

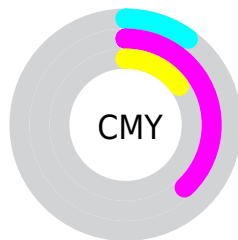


Cyan (0%)

Magenta (31%)

Yellow (5%)

Black (10%)



Cyan (10%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59ED9 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 E59ED9 by changing the saturation by 10% instead.

 E59ED9

 E59ED9


FFFFFF

 C883BD

 FFD5FF

 AC69A2

 FFF2FF

 915088

 77386E

 5D1F56

 44043E

 2D0028

 0B0013

 000000

 E59ED9

 E59ED9

 E587D5

 E5B5DD

 E570D1

 E5CCE1

 E559CD

 E5E3E5

 E542CA

 E5FAE8

 E52BC6

 E5FFEC

 E515C2

 E5FFF0

 E500BE

 E5FFF4

 E5FFF8

 E5FFFC

Harmonies

Analogous

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



BBABF4



E59ED9



FA98B5

Triad

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



E59ED9



CBB36A



00C8DA

Complementary

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



E59ED9



9EE5AA

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.



43C9B5



E59ED9



A5BE74

Square

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



E59ED9



EAA675



78C590



3BC2F5

Rectangle

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



E59ED9



FD999C



78C590



13C8CF

Sweetspot

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



E59ED9



FFE8FB



AA9EE5



80717D



000000



808080

Same Dimension

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



E59ED9



FFA1EF



E59EB6



736771



B30094



33002A

Inverse Universe

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



E59ED9



FFA1EF



9EE5CD



736771



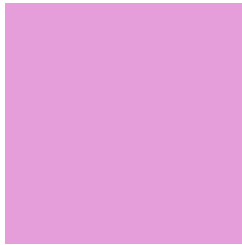
B30094



33002A

Previews

White Background



This preview shows how the Hex color E59ED9 looks on a white background.

Color Contrast Check

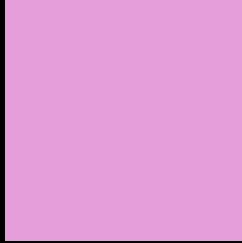
Large Text (above 18pt) WCAG AA × Fail

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 E59ED9 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 E59ED9 Background



This preview shows how black text looks on a background with the Hex color E59ED9.

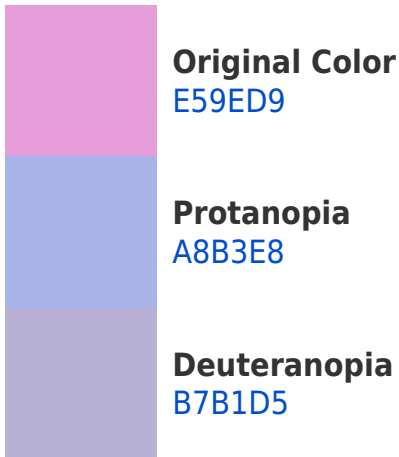


This preview shows how white text looks on a background with the Hex color E59ED9.

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
E0A5B2

Trichromacy



Original Color
E59ED9



Protanomaly
BEABE3



Deuteranomaly
C8AAD6

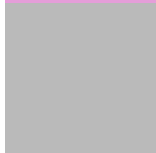


Tritanomaly
E2A2C0

Monochromacy



Original Color
E59ED9



Achromatopsia
BABABA



Achromatomaly
CAB0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex E59ED9 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 #E59ED9 looks like.

```
.text, #text, p{  
    color:#E59ED9  
}
```

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 #E59ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59ED9
}
```

Border

The CSS property to change the border of an element to Hex E59ED9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

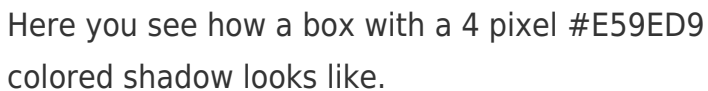
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E59ED9 }
```

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

```
.border{ border-color:#E59ED9 }
```

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



Here you see how a box with a 4 pixel #E59ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59ED9; -webkit-box-shadow:4px 4px  
4px 4px #E59ED9; box-shadow:4px 4px 4px  
4px #E59ED9 }
```

Background

The CSS property to change the background color of an element to Hex E59ED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59ED9 }
```

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

```
.background{ background-color:#E59ED9 }
```

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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