

Converting Colors

Hex(E49EC5)

Have a look what the booklet for
Hex(E49EC5) contains.

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Color

Hex(E49EC5)

Conversions

Conversions Part 1

Format	Color
Hex	E49EC5
RGB	228, 158, 197
RGB Percent	89%, 62%, 77%
CMY	0.1059, 0.3804, 0.2275
CMYK	0.00, 0.31, 0.14, 0.11
HSL	327°, 56%, 76%
HSV	327°, 31%, 89%
XYZ	54.2998, 44.9789, 58.6432
YIQ	183.3760, 29.2010, 26.9690

Conversions

Conversions Part 2

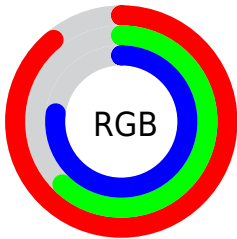
Format	Color
R _Y B	228, 158, 197
Decimal	14982853
CIE Lab	72.88, 31.79, -9.49
CIE LCh	73, 33.171, 343.384
Yxy	44.9789, 0.3438, 0.2848
Android (android.graphics.Color)	4293172933 (0xFFE49EC5)
YUV	183.3760, 6.7166, 39.1352
Hunter-Lab	67.0663, 27.1553, -4.8971

Details

The Hex color **E49EC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EE4BD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5FE**, and **AC6A8F** is the 20% darker color. If you saturate the color by 10%, you get **E487BB**, and if you desaturate by 10%, it is **E4B5CF**.

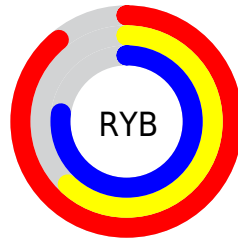
Distribution



Red (89%)

Green (62%)

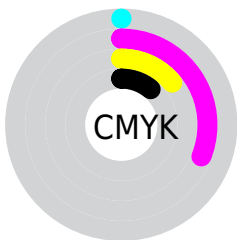
Blue (77%)



Red (89%)

Yellow (62%)

Blue (77%)

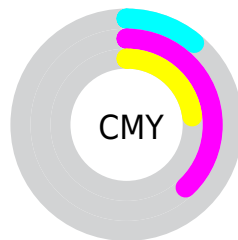


Cyan (0%)

Magenta (31%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49EC5 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 E49EC5 by changing the saturation by 10% instead.

 E49EC5

 E49EC5

FFFFFF

 C783AA

 FFD5FE

 AC6A8F

 FFF2FF

 905176

 76385D

 5C2045

 43072F

 2D001B

 030000

 000000

 E49EC5

 E49EC5

 E487BB

 E4B5CF

 E470B1

 E4CCD9

 E45AA7

 E4E2E3

 E4439D

 E4F9ED

 E42C93

 E4FFF7

 E41588

 E4FFFF

 E4007F

Harmonies

Analogous

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



C8A6DF



E49EC5



EF9CA6

Triad

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



E49EC5



BAB577



4FC1DC

Complementary

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



E49EC5



9EE4BD

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.



55C4C0



E49EC5



98BD86

Square

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



E49EC5



D7AB79



74C2A1



71BBEC

Rectangle

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



E49EC5



ED9F93



74C2A1



4CC2D3

Sweetspot

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



E49EC5



FFE8F5



BC9EE4



807179



000000



808080

Same Dimension

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



E49EC5



FFA1D5



E49EA3



73676E



B30063



33001C

Inverse Universe

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



E49EC5



FFA1D5



9EE4DF



73676E



B30063



33001C

Previews

White Background



This preview shows how the Hex color E49EC5 looks on a white background.

Color Contrast Check

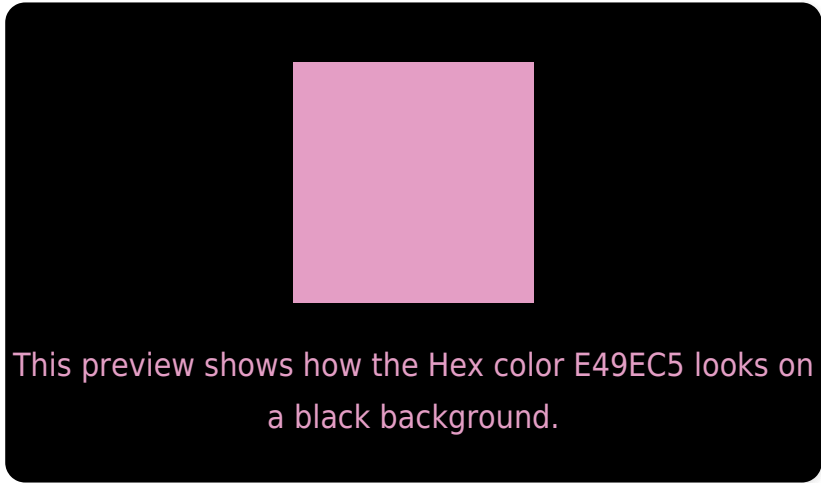
Large Text (above 18pt) WCAG AA × Fail

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

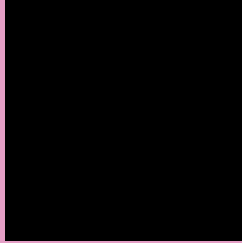
Any Text WCAG AA ✓ Pass

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 E49EC5 Background



This preview shows how black text looks on a background with the Hex color E49EC5.

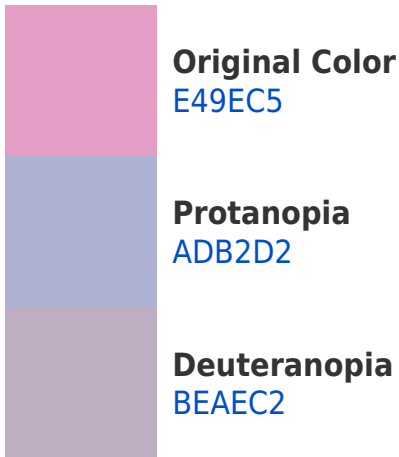


This preview shows how white text looks on a background with the Hex color E49EC5.

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
E1A2AE

Trichromacy



Original Color
E49EC5



Protanomaly
C1ABCD



Deuteranomaly
CCA8C3

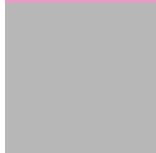


Tritanomaly
E2A1B6

Monochromacy



Original Color
E49EC5



Achromatopsia
B7B7B7



Achromatomaly
C7AEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex E49EC5 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 #E49EC5 looks like.

```
.text, #text, p{  
    color:#E49EC5  
}
```

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 #E49EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49EC5
}
```

Border

The CSS property to change the border of an element to Hex E49EC5 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
#E49EC5 }
```

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

```
.border{ border-color:#E49EC5 }
```

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

Here you see how a box with a 4 pixel #E49EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49EC5; -webkit-box-shadow:4px 4px  
4px 4px #E49EC5; box-shadow:4px 4px 4px  
4px #E49EC5 }
```

Background

The CSS property to change the background color of an element to Hex E49EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49EC5 }
```

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

```
.background{ background-color:#E49EC5 }
```

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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