

Converting Colors

Hex(E49ADF)

Have a look what the booklet for
Hex(E49ADF) contains.

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Color

Hex(E49ADF)

Conversions

Conversions Part 1

Format	Color
Hex	E49ADF
RGB	228, 154, 223
RGB Percent	89%, 60%, 87%
CMY	0.1059, 0.3961, 0.1255
CMYK	0.00, 0.32, 0.02, 0.11
HSL	304°, 58%, 75%
HSV	304°, 32%, 89%
XYZ	56.8698, 44.9329, 75.4876
YIQ	183.9920, 21.9550, 37.1470

Conversions

Conversions Part 2

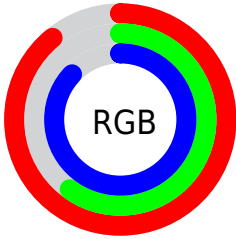
Format	Color
R _Y B	228, 154, 223
Decimal	14981855
CIE Lab	72.85, 38.36, -23.83
CIE LCh	73, 45.158, 328.156
Yxy	44.9329, 0.3208, 0.2534
Android (android.graphics.Color)	4293171935 (0xFFE49ADF)
YUV	183.9920, 19.2309, 38.5950
Hunter-Lab	67.0320, 34.1330, -19.8466

Details

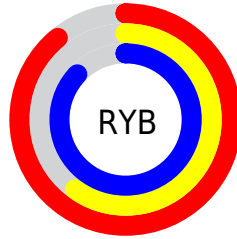
The Hex color **E49ADF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AE49F**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1FF**, and **AB65A8** is the 20% darker color. If you saturate the color by 10%, you get **E483DD**, and if you desaturate by 10%, it is **E4B1E1**.

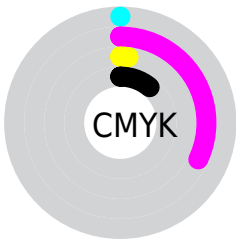
Distribution



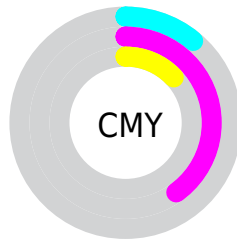
- Red (89%)
- Green (60%)
- Blue (87%)



- Red (89%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49ADF 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 E49ADF by changing the saturation by 10% instead.

 E49ADF

FFFFFF

 FFD1FF

 FFEEFF

 E49ADF

 C77FC3

 AB65A8

 904C8D

 763373

 5C1A5B

 430043

 2C002D

 060017

 000000

 E49ADF

 E49ADF

 E483DD

 E4B1E1

 E46CDC

 E4C8E2

 E456DA

 E4DEE4

 E43FD9

 E4F5E5

 E428D7

 E4FFE7

 E411D6

 E4FFE8

 E400D5

 E4FFEA

 E4FFEB

 E4FFED

Harmonies

Analogous

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



B3A9FC



E49ADF



FE92B7

Triad

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



E49ADF



CFB05F



00C8D8

Complementary

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



E49ADF



9AE49F

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.



29C8AF



E49ADF



A5BC68

Square

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



E49ADF



EFA16E



73C486



00C2F8

Rectangle

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



E49ADF



FF929B



73C486



00C8CB

Sweetspot

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



E49ADF



FFE6FD



9F9AE4



80707E



000000



808080

Same Dimension

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



E49ADF



FF9CF8



E49ABA



736772



B300A6



330030

Inverse Universe

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



E49ADF



FF9CF8



9AE4C4



736772



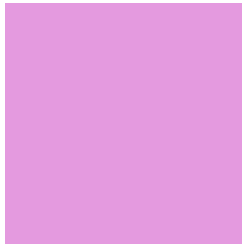
B300A6



330030

Previews

White Background



This preview shows how the Hex color E49ADF looks on a white background.

Color Contrast Check

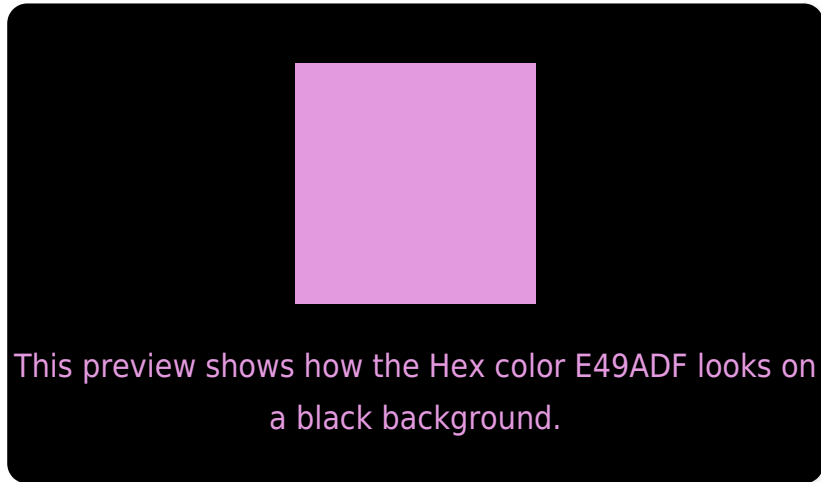
Large Text (above 18pt) WCAG AA × Fail

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 E49ADF Background



This preview shows how black text looks on a background with the Hex color E49ADF.

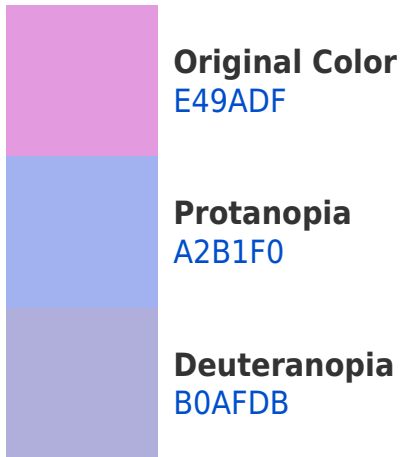



This preview shows how white text looks on a background with the Hex color E49ADF.

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
DEA3B0

Trichromacy



Original Color
E49ADF



Protanomaly
BAA9EA



Deuteranomaly
C3A7DC

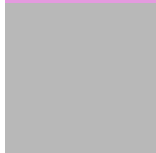


Tritanomaly
E0A0C1

Monochromacy



Original Color
E49ADF



Achromatopsia
B8B8B8



Achromatomaly
C8ADC6

CSS Examples

Text

The CSS property to change the color of the text to Hex E49ADF 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 #E49ADF looks like.

```
.text, #text, p{  
    color:#E49ADF  
}
```

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 #E49ADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49ADF
}
```

Border

The CSS property to change the border of an element to Hex E49ADF 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
#E49ADF }
```

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

```
.border{ border-color:#E49ADF }
```

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

Here you see how a box with a 4 pixel #E49ADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49ADF; -webkit-box-shadow:4px 4px  
4px 4px #E49ADF; box-shadow:4px 4px 4px  
4px #E49ADF }
```

Background

The CSS property to change the background color of an element to Hex E49ADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49ADF }
```

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

```
.background{ background-color:#E49ADF }
```

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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