

Converting Colors

Hex(E48ADE)

Have a look what the booklet for
Hex(E48ADE) contains.

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Color

Hex(E48ADE)

Conversions

Conversions Part 1

Format	Color
Hex	E48ADE
RGB	228, 138, 222
RGB Percent	89%, 54%, 87%
CMY	0.1059, 0.4588, 0.1294
CMYK	0.00, 0.39, 0.03, 0.11
HSL	304°, 62%, 72%
HSV	304°, 39%, 89%
XYZ	54.2682, 39.9449, 73.9571
YIQ	174.4860, 26.6760, 45.2040

Conversions

Conversions Part 2

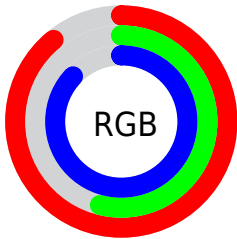
Format	Color
RYB	228, 138, 222
Decimal	14977758
CIELab	69.43, 46.57, -28.51
CIELCh	69, 54.603, 328.520
Yxy	39.9449, 0.3227, 0.2375
Android (android.graphics.Color)	4293167838 (0xFFE48ADE)
YUV	174.4860, 23.4244, 46.9318
Hunter-Lab	63.2019, 42.6652, -25.1381

Details

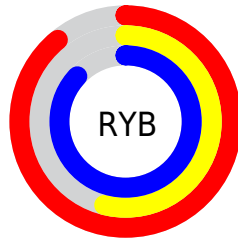
The Hex color **E48ADE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8AE490**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC1FF**, and **AB55A7** is the 20% darker color. If you saturate the color by 10%, you get **E473DC**, and if you desaturate by 10%, it is **E4A1E0**.

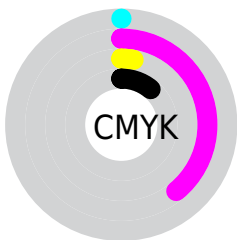
Distribution



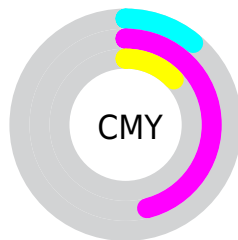
- Red (89%)
- Green (54%)
- Blue (87%)



- Red (89%)
- Yellow (54%)
- Blue (87%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48ADE 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 E48ADE by changing the saturation by 10% instead.

 E48ADE

 E48ADE

FFFFFF

 C76FC2

 FFC1FF

 AB55A7

 FFDEFF

 8F3B8C

 FFFBFF

 742072

 5A0059

 400042

 2B002C

 000015

 000000

 E48ADE

 E48ADE

 E473DC

 E4A1E0

 E45CDB

 E4B8E1

 E446D9

 E4CEE3

 E42FD8

 E4E5E4

 E418D6

 E4FCE6

 E401D5

 E4FFE7

 E400D5

 E4FFE9

 E4FFEA

 E4FFEC

Harmonies

Analogous

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



A89EFF



E48ADE



FF7FAE

Triad

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



E48ADE



C8A642



00C2D7

Complementary

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



E48ADE



8AE490

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.



00C2A5



E48ADE



96B54E

Square

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



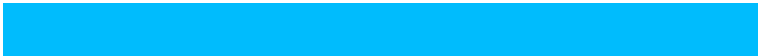
E48ADE



EE9456



56BE74



00BCFD

Rectangle

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



E48ADE



FF808D



56BE74



00C2C7

Sweetspot

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



E48ADE



FFE0FD



908AE4



806E7E



000000



808080

Same Dimension

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



E48ADE



FF87F7



E48AB1



736772



B300A7



330030

Inverse Universe

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



E48ADE



FF87F7



8AE4BD



736772



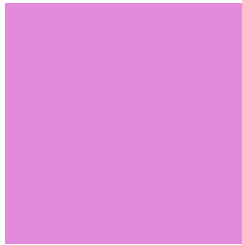
B300A7



330030

Previews

White Background



This preview shows how the Hex color E48ADE looks on a white background.

Color Contrast Check

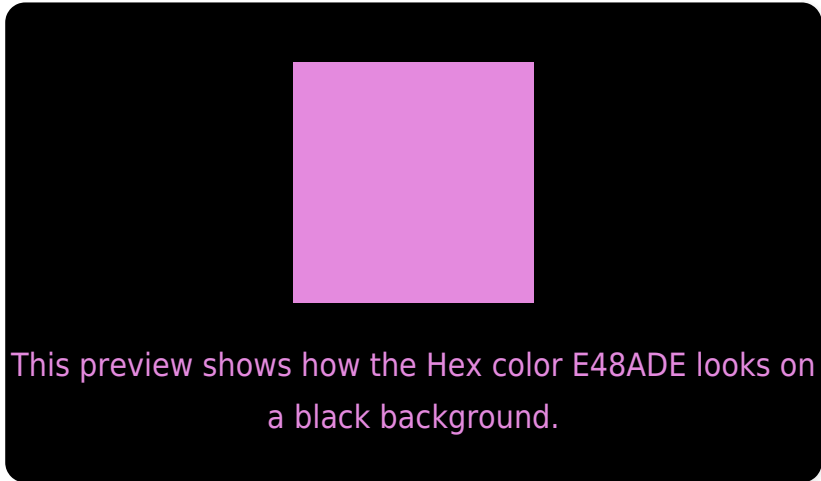
Large Text (above 18pt) WCAG AA × Fail

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 E48ADE Background



This preview shows how black text looks on a background with the Hex color E48ADE.

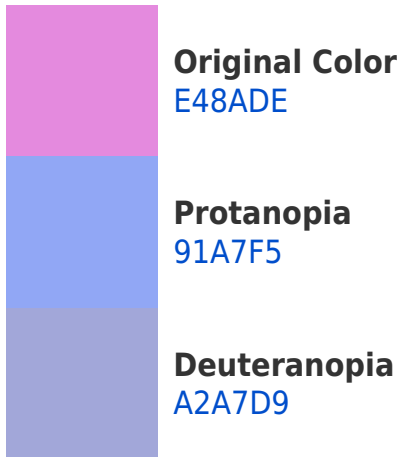


This preview shows how white text looks on a background with the Hex color E48ADE.

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](#).

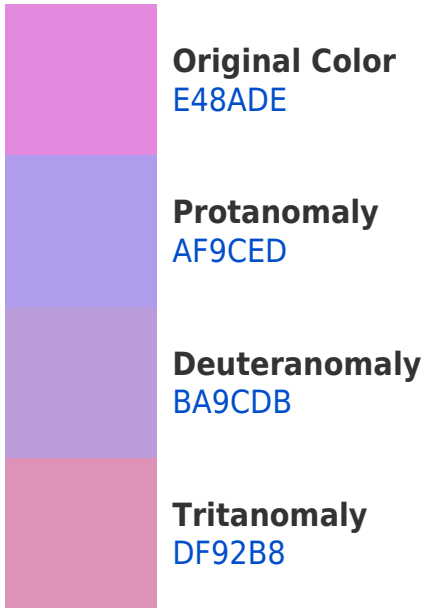
Dichromacy



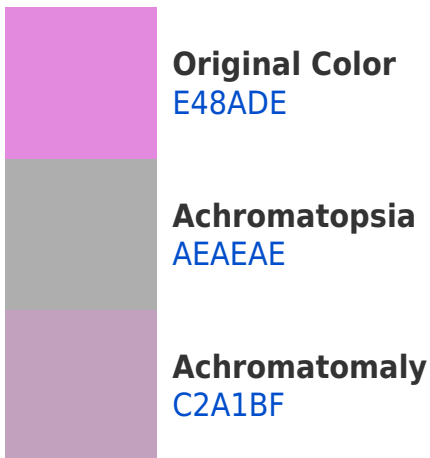


Tritanopia
DC97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E48ADE 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 #E48ADE looks like.

```
.text, #text, p{  
    color:#E48ADE  
}
```

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 #E48ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48ADE
}
```

Border

The CSS property to change the border of an element to Hex E48ADE 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
#E48ADE }
```

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

```
.border{ border-color:#E48ADE }
```

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

Here you see how a box with a 4 pixel #E48ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48ADE; -webkit-box-shadow:4px 4px  
4px 4px #E48ADE; box-shadow:4px 4px 4px  
4px #E48ADE }
```

Background

The CSS property to change the background color of an element to Hex E48ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48ADE }
```

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

```
.background{ background-color:#E48ADE }
```

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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