

Converting Colors

Hex(E489E0)

Have a look what the booklet for
Hex(E489E0) contains.

| | |
|--|----|
| Hex(E489E0) | 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(E489E0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E489E0 |
| RGB | 228, 137, 224 |
| RGB Percent | 89%, 54%, 88% |
| CMY | 0.1059, 0.4627, 0.1216 |
| CMYK | 0.00, 0.40, 0.02, 0.11 |
| HSL | 303°, 63%, 72% |
| HSV | 303°, 40%, 89% |
| XYZ | 54.3951, 39.7671, 75.3299 |
| YIQ | 174.1270, 26.3090, 46.3490 |

Conversions

Conversions Part 2

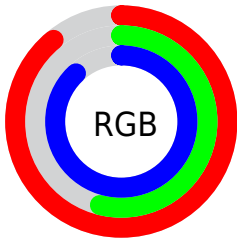
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 137, 224 |
| Decimal | 14977504 |
| CIE Lab | 69.30, 47.44, -29.81 |
| CIE LCh | 69, 56.027, 327.851 |
| Yxy | 39.7671, 0.3209, 0.2346 |
| Android (android.graphics.Color) | 4293167584 (0xFFE489E0) |
| YUV | 174.1270, 24.5874, 47.2466 |
| Hunter-Lab | 63.0612, 43.6129, -26.6822 |

Details

The Hex color **E489E0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89E48D**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFC0FF**, and **AB54A8** is the 20% darker color. If you saturate the color by 10%, you get **E472DF**, and if you desaturate by 10%, it is **E4A0E1**.

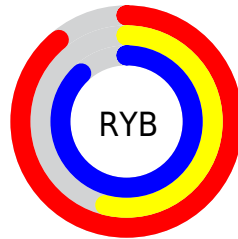
Distribution



Red (89%)

Green (54%)

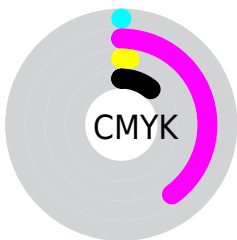
Blue (88%)



Red (89%)

Yellow (54%)

Blue (88%)

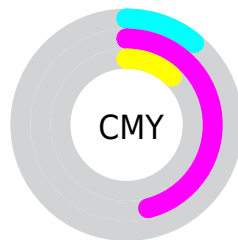


Cyan (0%)

Magenta (40%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E489E0 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 E489E0 by changing the saturation by 10% instead.

 E489E0

 E489E0

FFFFFF

 C76EC4

 FFC0FF

 AB54A8

 FFDDFF

 8F3A8E

 FFFAFF

 741F74

 5A005B

 400043

 2B002D

 000017

 000000

 E489E0

 E489E0

 E472DF

 E4A0E1

 E45BDE

 E4B7E2

 E445DD

 E4CDE3

 E42EDC

 E4E4E4

 E417DB

 E4FBE5

 E400DA

 E4FFE6

 E4FFE7

 E4FFE8

 E4FFE9

Harmonies

Analogous

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



A59DFF



E489E0



FF7DAF

Triad

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



E489E0



C9A53F



00C2D7

Complementary

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



E489E0



89E48D

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.



00C2A4



E489E0



96B44A

Square

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



E489E0



F09254



54BE71



00BCFE

Rectangle

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



E489E0



FF7E8D



54BE71



00C2C7

Sweetspot

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



E489E0



FFE0FE



8C89E4



806E7F



000000



808080

Same Dimension

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



E489E0



FF85FA



E489B3



736772



B300AB



330031

Inverse Universe

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



E489E0



FF85FA



89E4BA



736772



B300AB



330031

Previews

White Background



This preview shows how the Hex color E489E0 looks on a white background.

Color Contrast Check

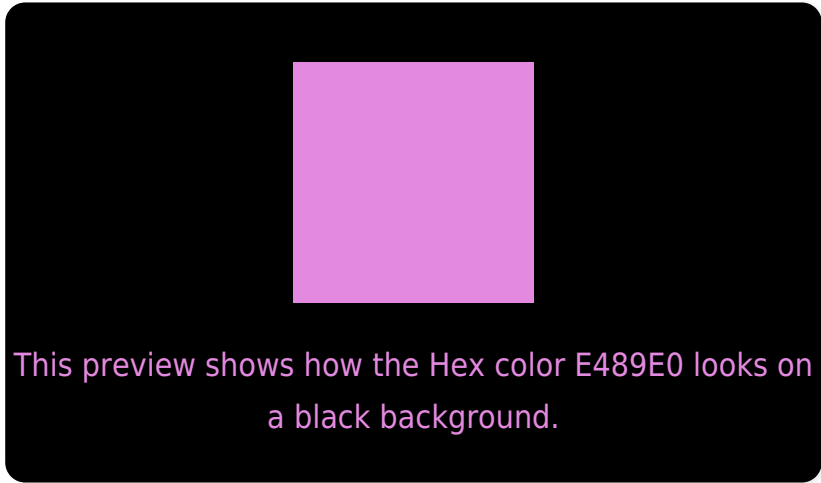
Large Text (above 18pt) WCAG AA × Fail

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 E489E0 Background



This preview shows how black text looks on a background with the Hex color E489E0.

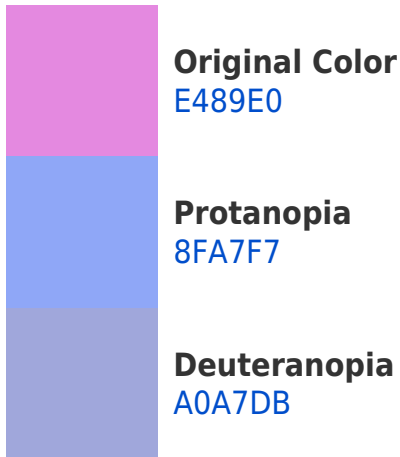


This preview shows how white text looks on a background with the Hex color E489E0.

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



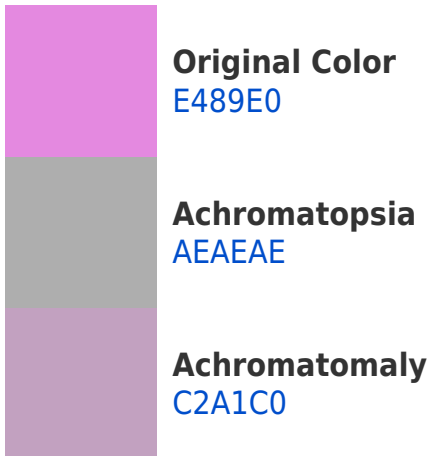


Tritanopia
DC96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E489E0 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 #E489E0 looks like.

```
.text, #text, p{  
    color:#E489E0  
}
```

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 #E489E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E489E0
}
```

Border

The CSS property to change the border of an element to Hex E489E0 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
#E489E0 }
```

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

```
.border{ border-color:#E489E0 }
```

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

Here you see how a box with a 4 pixel #E489E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E489E0; -webkit-box-shadow:4px 4px  
4px 4px #E489E0; box-shadow:4px 4px 4px  
4px #E489E0 }
```

Background

The CSS property to change the background color of an element to Hex E489E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E489E0 }
```

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

```
.background{ background-color:#E489E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor