

Converting Colors

Hex(E489D0)

Have a look what the booklet for
Hex(E489D0) contains.

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Color

Hex(E489D0)

Conversions

Conversions Part 1

Format	Color
Hex	E489D0
RGB	228, 137, 208
RGB Percent	89%, 54%, 82%
CMY	0.1059, 0.4627, 0.1843
CMYK	0.00, 0.40, 0.09, 0.11
HSL	313°, 63%, 72%
HSV	313°, 40%, 89%
XYZ	52.3257, 38.9394, 64.4327
YIQ	172.3030, 31.4450, 41.3730

Conversions

Conversions Part 2

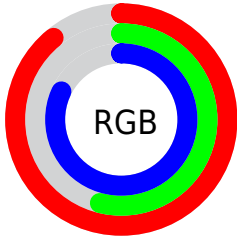
Format	Color
R_{YB}	228, 137, 208
Decimal	14977488
CIE _{Lab}	68.71, 44.67, -21.86
CIE _{LCh}	69, 49.736, 333.922
Yxy	38.9394, 0.3361, 0.2501
Android (android.graphics.Color)	4293167568 (0xFFE489D0)
YUV	172.3030, 17.5986, 48.8463
Hunter-Lab	62.4014, 40.4759, -17.5390

Details

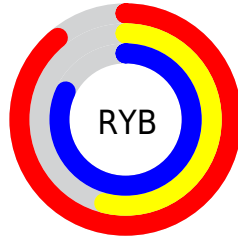
The Hex color **E489D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89E49D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC0FF**, and **AB5499** is the 20% darker color. If you saturate the color by 10%, you get **E472CB**, and if you desaturate by 10%, it is **E4A0D5**.

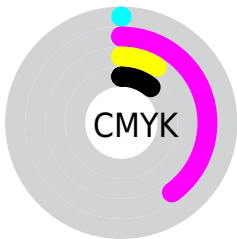
Distribution



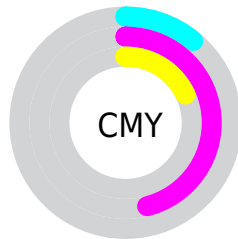
- Red (89%)
- Green (54%)
- Blue (82%)



- Red (89%)
- Yellow (54%)
- Blue (82%)



- Cyan (0%)
- Magenta (40%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E489D0 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 E489D0 by changing the saturation by 10% instead.

 E489D0

 E489D0

FFFFFF

 C76EB4

 FFC0FF

 AB5499

 FFDCFF

 8F3B7F

 FFFAFF

 742066

 5A004E

 410037

 2B0022

 000006

 000000

 E489D0

 E489D0

 E472CB

 E4A0D5

 E45BC6

 E4B7DA

 E445C1

 E4CDDF

 E42EBC

 E4E4E4

 E417B7

 E4FBE9

 E400B2

 E4FFEE

 E4FFF3

 E4FFF8

 E4FFFD

Harmonies

Analogous

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



B399F2



E489D0



FB81A3

Triad

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



E489D0



BDA74B



00BDD8

Complementary

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



E489D0



89E49D

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.



00BEAC



E489D0



8EB45A

Square

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



E489D0



E29757



51BB7E



00B7F8

Rectangle

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



E489D0



FC8486



51BB7E



00BECB

Sweetspot

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



E489D0



FFE0F8



9D89E4



806E7C



000000



808080

Same Dimension

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



E489D0



FF85E4



E489A3



736770



B3008B



330028

Inverse Universe

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



E489D0



FF85E4



89E4CA



736770



B3008B



330028

Previews

White Background



This preview shows how the Hex color E489D0 looks on a white background.

Color Contrast Check

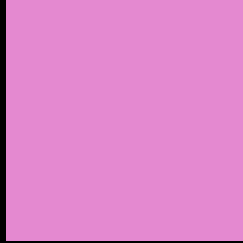
Large Text (above 18pt) WCAG AA × Fail

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 E489D0 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 E489D0 Background



This preview shows how black text looks on a background with the Hex color E489D0.

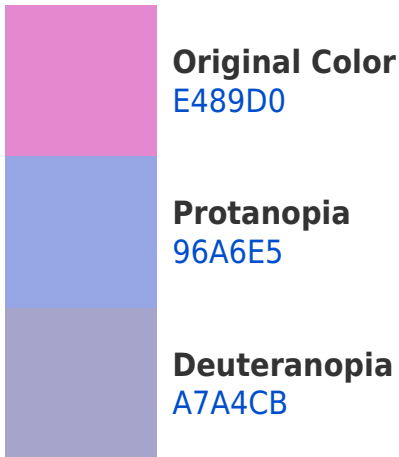



This preview shows how white text looks on a background with the Hex color E489D0.

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
DE939E

Trichromacy



Original Color
E489D0



Protanomaly
B29BDD



Deuteranomaly
BD9ACD

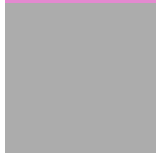


Tritanomaly
E08FB0

Monochromacy



Original Color
E489D0



Achromatopsia
ACACAC



Achromatomaly
C09FB9

CSS Examples

Text

The CSS property to change the color of the text to Hex E489D0 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 #E489D0 looks like.

```
.text, #text, p{  
    color:#E489D0  
}
```

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 #E489D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E489D0
}
```

Border

The CSS property to change the border of an element to Hex E489D0 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
#E489D0 }
```

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

```
.border{ border-color:#E489D0 }
```

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

Here you see how a box with a 4 pixel #E489D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E489D0; -webkit-box-shadow:4px 4px  
4px 4px #E489D0; box-shadow:4px 4px 4px  
4px #E489D0 }
```

Background

The CSS property to change the background color of an element to Hex E489D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E489D0 }
```

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

```
.background{ background-color:#E489D0 }
```

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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