

Converting Colors

Hex(E499CB)

Have a look what the booklet for
Hex(E499CB) contains.

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Color

Hex(E499CB)

Conversions

Conversions Part 1

Format	Color
Hex	E499CB
RGB	228, 153, 203
RGB Percent	89%, 60%, 80%
CMY	0.1059, 0.4000, 0.2039
CMYK	0.00, 0.33, 0.11, 0.11
HSL	320°, 58%, 75%
HSV	320°, 33%, 89%
XYZ	54.1656, 43.5882, 62.0584
YIQ	181.1250, 28.6500, 31.4500

Conversions

Conversions Part 2

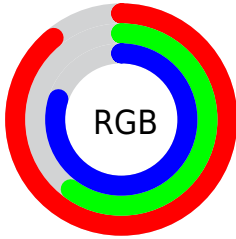
Format	Color
R _Y B	228, 153, 203
Decimal	14981579
CIE Lab	71.95, 35.43, -14.18
CIE LCh	72, 38.166, 338.189
Yxy	43.5882, 0.3389, 0.2727
Android (android.graphics.Color)	4293171659 (0xFFE499CB)
YUV	181.1250, 10.7844, 41.1094
Hunter-Lab	66.0214, 30.9085, -9.5161

Details

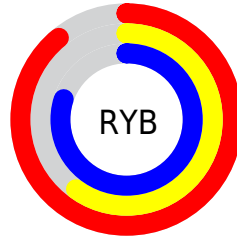
The Hex color **E499CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E4B2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD0FF**, and **AB6595** is the 20% darker color. If you saturate the color by 10%, you get **E482C3**, and if you desaturate by 10%, it is **E4B0D3**.

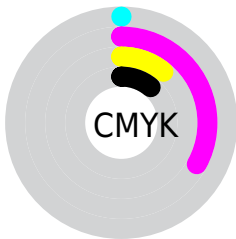
Distribution



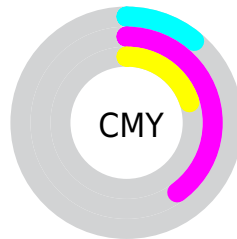
- Red (89%)
- Green (60%)
- Blue (80%)



- Red (89%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E499CB 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 E499CB by changing the saturation by 10% instead.

 E499CB

 E499CB

FFFFFF

 C77EB0

 FFD0FF

 AB6595

 FFEDFF

 904C7B

 753362

 5C1A4A

 430033

 2D001F

 020001

 000000

 E499CB

 E499CB

 E482C3

 E4B0D3

 E46BBC

 E4C7DA

 E455B4

 E4DDE2

 E43EAD

 E4F4E9

 E427A5

 E4FFF1

 E4109D

 E4FFF9

 E40098

 E4FFFF

Harmonies

Analogous

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



C1A4E7



E499CB



F495A8

Triad

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



E499CB



BEB16A



1EC1DA

Complementary

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



E499CB



99E4B2

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.



3DC3B9



E499CB



98BB78

Square

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



E499CB



DDA570



6DC195



51BBF0

Rectangle

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



E499CB



F49891



6DC195



20C2D0

Sweetspot

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



E499CB



FFE6F7



B299E4



80707A



000000



808080

Same Dimension

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



E499CB



FF9CDE



E499A6



73676F



B30077



330022

Inverse Universe

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



E499CB



FF9CDE



99E4D7



73676F



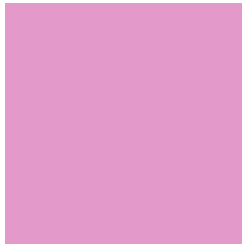
B30077



330022

Previews

White Background



This preview shows how the Hex color E499CB 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

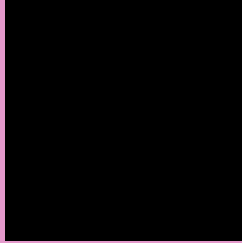
Any Text WCAG AA ✓ Pass

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 E499CB Background



This preview shows how black text looks on a background with the Hex color E499CB.

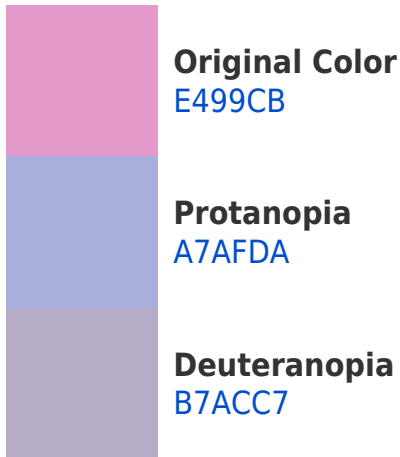


This preview shows how white text looks on a background with the Hex color E499CB.

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
E09FAB

Trichromacy



Original Color
E499CB



Protanomaly
BDA7D5



Deuteranomaly
C7A5C8



Tritanomaly
E19DB7

Monochromacy



Original Color
E499CB



Achromatopsia
B5B5B5



Achromatomaly
C6ABBD

CSS Examples

Text

The CSS property to change the color of the text to Hex E499CB 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 #E499CB looks like.

```
.text, #text, p{  
    color:#E499CB  
}
```

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 #E499CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E499CB
}
```

Border

The CSS property to change the border of an element to Hex E499CB 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
#E499CB }
```

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

```
.border{ border-color:#E499CB }
```

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

Here you see how a box with a 4 pixel #E499CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E499CB; -webkit-box-shadow:4px 4px  
4px 4px #E499CB; box-shadow:4px 4px 4px  
4px #E499CB }
```

Background

The CSS property to change the background color of an element to Hex E499CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E499CB }
```

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

```
.background{ background-color:#E499CB }
```

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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