

Converting Colors

Hex(E499E7)

Have a look what the booklet for
Hex(E499E7) contains.

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Color

Hex(E499E7)

Conversions

Conversions Part 1

Format	Color
Hex	E499E7
RGB	228, 153, 231
RGB Percent	89%, 60%, 91%
CMY	0.1059, 0.4000, 0.0941
CMYK	0.01, 0.34, 0.00, 0.09
HSL	298°, 62%, 75%
HSV	298°, 34%, 91%
XYZ	57.8099, 45.0460, 81.2491
YIQ	184.3170, 19.6620, 40.1580

Conversions

Conversions Part 2

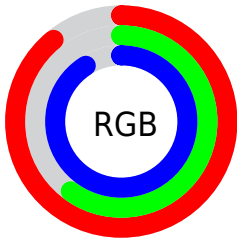
Format	Color
R _Y B	228, 153, 231
Decimal	14981607
CIE Lab	72.92, 40.35, -28.09
CIE LCh	73, 49.165, 325.155
Yxy	45.0460, 0.3140, 0.2447
Android (android.graphics.Color)	4293171687 (0xFFE499E7)
YUV	184.3170, 23.0147, 38.3100
Hunter-Lab	67.1163, 36.2957, -24.7934

Details

The Hex color **E499E7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9CE799**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0FF**, and **AB64AF** is the 20% darker color. If you saturate the color by 10%, you get **E382E7**, and if you desaturate by 10%, it is **E5B0E7**.

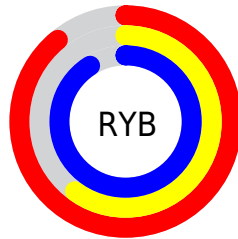
Distribution



Red (89%)

Green (60%)

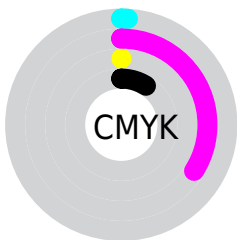
Blue (91%)



Red (89%)

Yellow (60%)

Blue (91%)

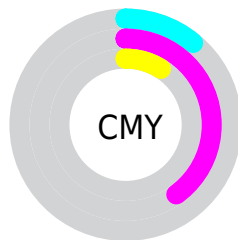


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (40%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E499E7 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 E499E7 by changing the saturation by 10% instead.

 E499E7

 E499E7

FFFFFF

 C77ECB

 FFD0FF

 AB64AF

 FFEDFF

 904B94

 75327A

 5B1861

 420049

 2B0032

 07001D

 000000

 E499E7

 E499E7

 E382E7

 E5B0E7

 E26BE7

 E6C7E7

 E154E7

 E7DEE7

 E03DE7

 E8F5E7

 E026E7

 E8FFE7

 DF0EE7

 E9FFE7

 DE00E7

 EAF FE7

 EBF FE7

 ECFF E7

Harmonies

Analogous

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



ABAAFF



E499E7



FF8EBC

Triad

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



E499E7



D5AE57



00CAD8

Complementary

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



E499E7



9CE799

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.



0ACAAA



E499E7



A8BC5F

Square

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



E499E7



F69E6A



72C57E



00C5FC

Rectangle

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



E499E7



FF8E9E



72C57E



00CAC9

Sweetspot

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



E499E7



FEE6FF



999DE7



7F7080



000000



808080

Same Dimension

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



E499E7



FB96FF



E799C4



726773



AC00B3



310033

Inverse Universe

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



E7999C



FF969A



99E7BC



736768



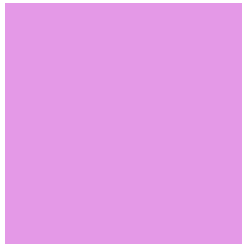
B30007



330002

Previews

White Background



This preview shows how the Hex color E499E7 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

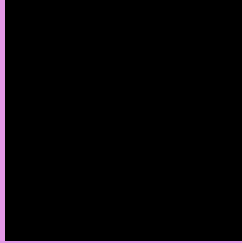
Any Text WCAG AA ✓ Pass

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 E499E7 Background



This preview shows how black text looks on a background with the Hex color E499E7.

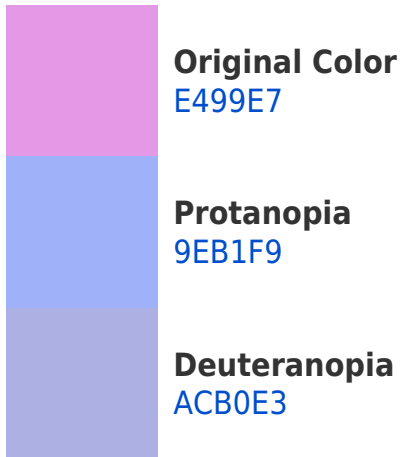


This preview shows how white text looks on a background with the Hex color E499E7.

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
DDA4B1

Trichromacy



Original Color
E499E7



Protanomaly
B7A8F2



Deuteranomaly
C0A8E4

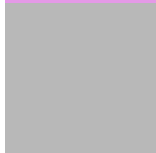


Tritanomaly
E0A0C5

Monochromacy



Original Color
E499E7



Achromatopsia
B8B8B8



Achromatomaly
C8ADC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E499E7 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 #E499E7 looks like.

```
.text, #text, p{  
  color:#E499E7  
}
```

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 #E499E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E499E7
}
```

Border

The CSS property to change the border of an element to Hex E499E7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

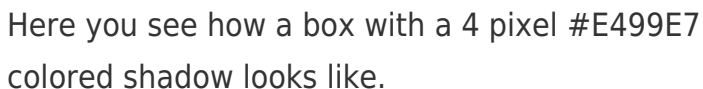
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E499E7 }
```

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

```
.border{ border-color:#E499E7 }
```

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



Here you see how a box with a 4 pixel #E499E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E499E7; -webkit-box-shadow:4px 4px  
4px 4px #E499E7; box-shadow:4px 4px 4px  
4px #E499E7 }
```

Background

The CSS property to change the background color of an element to Hex E499E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E499E7 }
```

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

```
.background{ background-color:#E499E7 }
```

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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