

Converting Colors

Hex(E496DD)

Have a look what the booklet for
Hex(E496DD) contains.

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Color

Hex(E496DD)

Conversions

Conversions Part 1

Format	Color
Hex	E496DD
RGB	228, 150, 221
RGB Percent	89%, 59%, 87%
CMY	0.1059, 0.4118, 0.1333
CMYK	0.00, 0.34, 0.03, 0.11
HSL	305°, 59%, 74%
HSV	305°, 34%, 89%
XYZ	55.9524, 43.5271, 73.8592
YIQ	181.4160, 23.6970, 38.6170

Conversions

Conversions Part 2

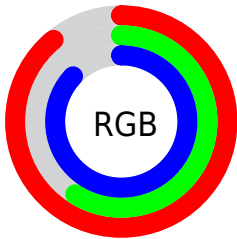
Format	Color
R _{YB}	228, 150, 221
Decimal	14980829
CIE Lab	71.91, 40.12, -24.16
CIE LCh	72, 46.832, 328.945
Yxy	43.5271, 0.3228, 0.2511
Android (android.graphics.Color)	4293170909 (0xFFE496DD)
YUV	181.4160, 19.5149, 40.8542
Hunter-Lab	65.9751, 35.9265, -20.1926

Details

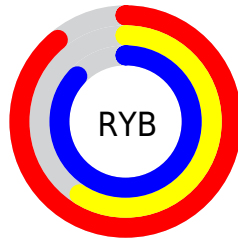
The Hex color **E496DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96E49D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCDFF**, and **AB61A6** is the 20% darker color. If you saturate the color by 10%, you get **E47FDB**, and if you desaturate by 10%, it is **E4ADDF**.

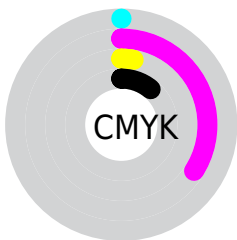
Distribution



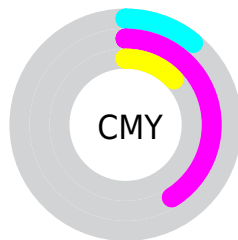
- Red (89%)
- Green (59%)
- Blue (87%)



- Red (89%)
- Yellow (59%)
- Blue (87%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E496DD 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 E496DD by changing the saturation by 10% instead.

 E496DD

 E496DD

FFFFFF

 C77BC1

 FFCDFD

 AB61A6

 FFEAFF

 90488B

 752F72

 5B1559

 420041

 2C002B

 020015

 000000

 E496DD

 E496DD

 E47FDB

 E4ADDF

 E468D9

 E4C4E1

 E452D7

 E4DAE3

 E43BD5

 E4F1E5

 E424D3

 E4FFE7

 E40DD1

 E4FFE9

 E400D0

 E4FFEB

 E4FFED

 E4FFEF

Harmonies

Analogous

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



B1A6FB



E496DD



FE8DB3

Triad

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



E496DD



CCAD59



00C6D8

Complementary

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



E496DD



96E49D

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.



04C6AD



E496DD



A0BA63

Square

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



E496DD



ED9E68



6CC283



00C0F9

Rectangle

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



E496DD



FF8E97



6CC283



00C6CB

Sweetspot

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



E496DD



FFE6FD



9D96E4



80707E



000000



808080

Same Dimension

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



E496DD



FF96F6



E496B6



736772



B300A2



33002E

Inverse Universe

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



E496DD



FF96F6



96E4C4



736772



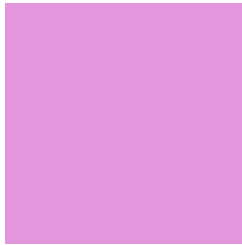
B300A2



33002E

Previews

White Background



This preview shows how the Hex color E496DD looks on a white background.

Color Contrast Check

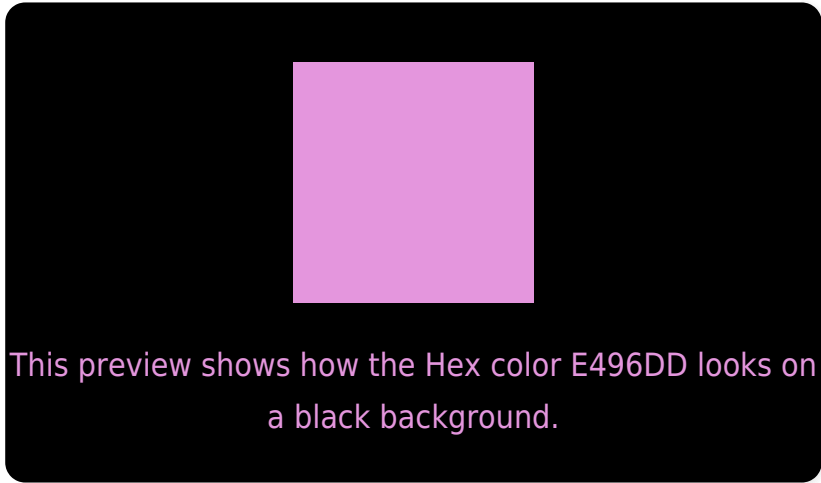
Large Text (above 18pt) WCAG AA × Fail

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 E496DD Background



This preview shows how black text looks on a background with the Hex color E496DD.

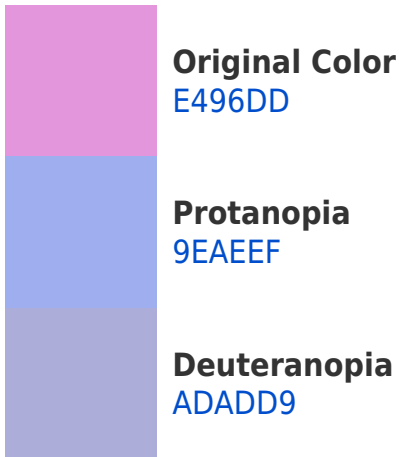


This preview shows how white text looks on a background with the Hex color E496DD.

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



Trichromacy



Original Color
E496DD



Protanomaly
B7A5E8



Deuteranomaly
C1A5DA

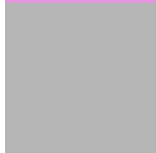


Tritanomaly
E09CBE

Monochromacy



Original Color
E496DD



Achromatopsia
B5B5B5



Achromatomaly
C6AAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex E496DD 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 #E496DD looks like.

```
.text, #text, p{  
    color:#E496DD  
}
```

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 #E496DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E496DD
}
```

Border

The CSS property to change the border of an element to Hex E496DD 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
#E496DD }
```

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

```
.border{ border-color:#E496DD }
```

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

Here you see how a box with a 4 pixel #E496DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E496DD; -webkit-box-shadow:4px 4px  
4px 4px #E496DD; box-shadow:4px 4px 4px  
4px #E496DD }
```

Background

The CSS property to change the background color of an element to Hex E496DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E496DD }
```

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

```
.background{ background-color:#E496DD }
```

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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