

Converting Colors

Hex(E496A4)

Have a look what the booklet for
Hex(E496A4) contains.

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Color

Hex(E496A4)

Conversions

Conversions Part 1

Format	Color
Hex	E496A4
RGB	228, 150, 164
RGB Percent	89%, 59%, 64%
CMY	0.1059, 0.4118, 0.3569
CMYK	0.00, 0.34, 0.28, 0.11
HSL	349°, 59%, 74%
HSV	349°, 34%, 89%
XYZ	49.6021, 40.9870, 40.4189
YIQ	174.9180, 41.9940, 20.8900

Conversions

Conversions Part 2

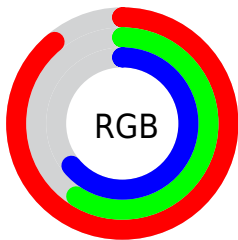
Format	Color
RYP	228, 150, 164
Decimal	14980772
CIELab	70.17, 31.15, 4.83
CIElCh	70, 31.517, 8.807
Yxy	40.9870, 0.3786, 0.3129
Android (android.graphics.Color)	4293170852 (0xFFE496A4)
YUV	174.9180, -5.3826, 46.5529
Hunter-Lab	64.0211, 26.2608, 7.3828

Details

The Hex color **E496A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96E4D6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCDDB**, and **AB6270** is the 20% darker color. If you saturate the color by 10%, you get **E47F91**, and if you desaturate by 10%, it is **E4ADB7**.

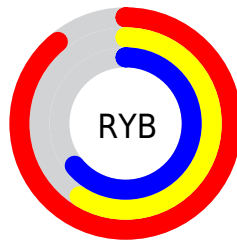
Distribution



Red (89%)

Green (59%)

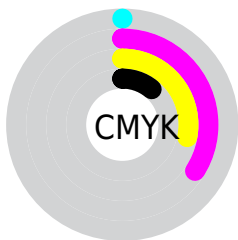
Blue (64%)



Red (89%)

Yellow (59%)

Blue (64%)

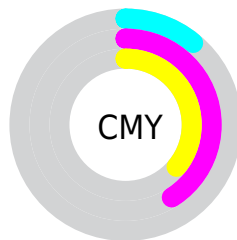


Cyan (0%)

Magenta (34%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E496A4 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 E496A4 by changing the saturation by 10% instead.

 E496A4

 E496A4

FFFFFF

 C77C8A

 FFCDDB

 AB6270

 FFE9F7

 8F4958

 743141

 5A192B

 400017

 2C0001

 000000

 E496A4

 E496A4

 E47F91

 E4ADB7

 E4687F

 E4C4C9

 E4526C

 E4DADC

 E43B59

 E4F1EF

 E42446

 E4FFFF

 E40D34

 E40029

Harmonies

Analogous

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



D799C1



E496A4



E19A89

Triad

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



E496A4



98B47E



68B4E0

Complementary

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



E496A4



96E4D6

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.



4DBACE



E496A4



76BA96

Square

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



E496A4



B7AC73



57BBB3



92ABE4

Rectangle

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



E496A4



D8A07B



57BBB3



5CB6DC

Sweetspot

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



E496A4



FFE6EA



D696E4



807073



000000



808080

Same Dimension

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



E496A4



FF96A9



E4AF96



736769



B30020



330009

Inverse Universe

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



E496A4



FF96A9



96CBE4



736769



B30020



330009

Previews

White Background



This preview shows how the Hex color E496A4 looks on a white background.

Color Contrast Check

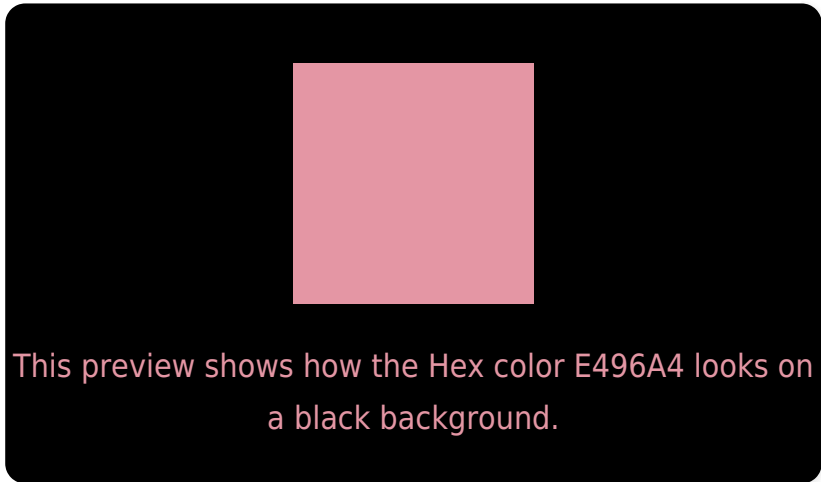
Large Text (above 18pt) WCAG AA × Fail

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 E496A4 Background



This preview shows how black text looks on a background with the Hex color E496A4.



This preview shows how white text looks on a background with the Hex color E496A4.

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](#).

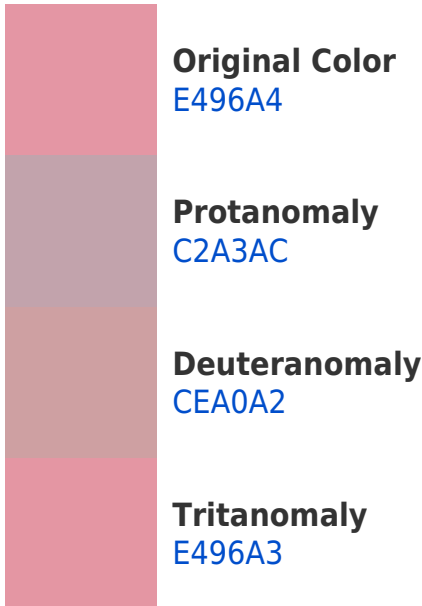
Dichromacy



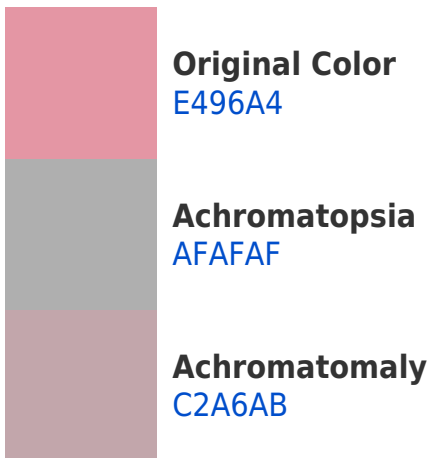


Tritanopia
E496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E496A4 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 #E496A4 looks like.

```
.text, #text, p{  
  color:#E496A4  
}
```

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 #E496A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E496A4
}
```

Border

The CSS property to change the border of an element to Hex E496A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

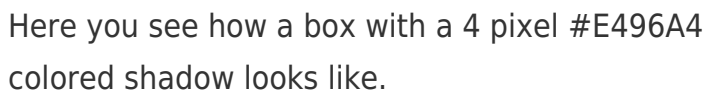
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E496A4 }
```

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

```
.border{ border-color:#E496A4 }
```

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



Here you see how a box with a 4 pixel #E496A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E496A4; -webkit-box-shadow:4px 4px  
4px 4px #E496A4; box-shadow:4px 4px 4px  
4px #E496A4 }
```

Background

The CSS property to change the background color of an element to Hex E496A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E496A4 }
```

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

```
.background{ background-color:#E496A4 }
```

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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