

Converting Colors

Hex(E490A7)

Have a look what the booklet for
Hex(E490A7) contains.

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Color

Hex(E490A7)

Conversions

Conversions Part 1

Format	Color
Hex	E490A7
RGB	228, 144, 167
RGB Percent	89%, 56%, 65%
CMY	0.1059, 0.4353, 0.3451
CMYK	0.00, 0.37, 0.27, 0.11
HSL	344°, 61%, 73%
HSV	344°, 37%, 89%
XYZ	48.9432, 39.2305, 41.5519
YIQ	171.7380, 42.6810, 24.9610

Conversions

Conversions Part 2

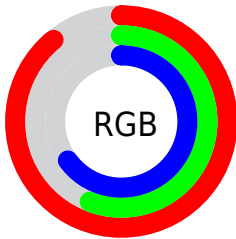
Format	Color
R _Y B	228, 144, 167
Decimal	14979239
CIE Lab	68.92, 34.74, 1.34
CIE LCh	69, 34.764, 2.212
Yxy	39.2305, 0.3773, 0.3024
Android (android.graphics.Color)	4293169319 (0xFFE490A7)
YUV	171.7380, -2.3358, 49.3418
Hunter-Lab	62.6343, 29.8722, 4.5107

Details

The Hex color **E490A7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E4CD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC7DE**, and **AB5C73** is the 20% darker color. If you saturate the color by 10%, you get **E47996**, and if you desaturate by 10%, it is **E4A7B8**.

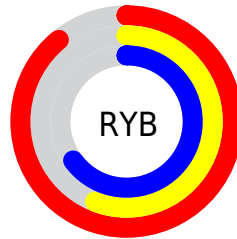
Distribution



Red (89%)

Green (56%)

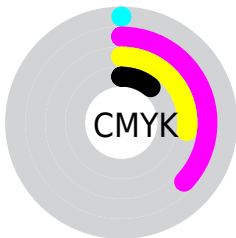
Blue (65%)



Red (89%)

Yellow (56%)

Blue (65%)

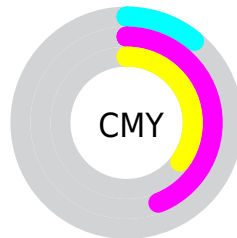


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E490A7 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 E490A7 by changing the saturation by 10% instead.

 E490A7

 E490A7

FFFFFF

 C7768D

 FFC7DE

 AB5C73

 FFE3FB

 8F435B

 742B43

 59112D

 400019

 2B0001

 000000

 E490A7

 E490A7

 E47996

 E4A7B8

 E46286

 E4BEC8

 E44C75

 E4D4D9

 E43565

 E4EBE9

 E41E54

 E4FFFA

 E40744

 E4FFFF

 E4003E

Harmonies

Analogous

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



D295C6



E490A7



E49388

Triad

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



E490A7



9AB072



4DB3DF

Complementary

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



E490A7



90E4CD

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.



32B8C9



E490A7



74B78A

Square

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



E490A7



BBA769



4DB9AA



80AAE7

Rectangle

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



E490A7



DC9978



4DB9AA



3FB5D9

Sweetspot

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



E490A7



FFE3EB



CC90E4



806F73



000000



808080

Same Dimension

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



E490A7



FF8FAE



E4A290



73676A



B30031



33000E

Inverse Universe

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



E490A7



FF8FAE



90D2E4



73676A



B30031



33000E

Previews

White Background



This preview shows how the Hex color E490A7 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 E490A7 Background



This preview shows how black text looks on a background with the Hex color E490A7.

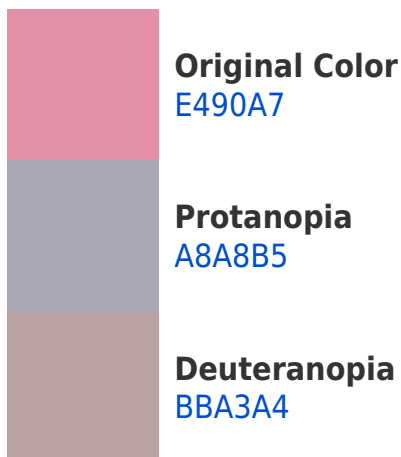



This preview shows how white text looks on a background with the Hex color E490A7.

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](#).

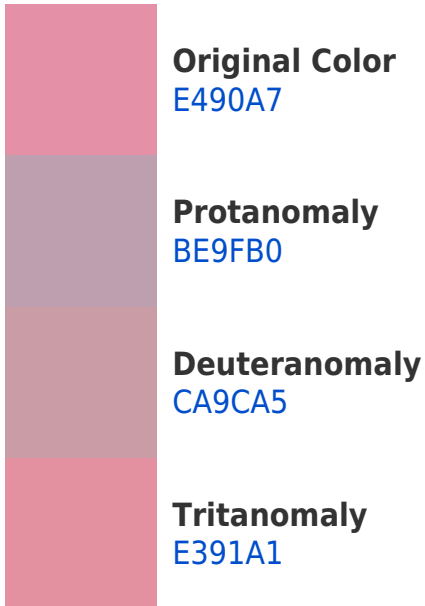
Dichromacy



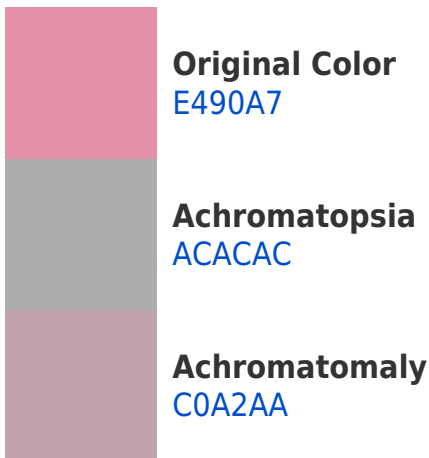


Tritanopia
E3929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E490A7 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 #E490A7 looks like.

```
.text, #text, p{  
    color:#E490A7  
}
```

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 #E490A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E490A7
}
```

Border

The CSS property to change the border of an element to Hex E490A7 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
#E490A7 }
```

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

```
.border{ border-color:#E490A7 }
```

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

Here you see how a box with a 4 pixel #E490A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E490A7; -webkit-box-shadow:4px 4px  
4px 4px #E490A7; box-shadow:4px 4px 4px  
4px #E490A7 }
```

Background

The CSS property to change the background color of an element to Hex E490A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E490A7 }
```

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

```
.background{ background-color:#E490A7 }
```

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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