

Converting Colors

Hex(E490AD)

Have a look what the booklet for
Hex(E490AD) contains.

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Color

Hex(E490AD)

Conversions

Conversions Part 1

Format	Color
Hex	E490AD
RGB	228, 144, 173
RGB Percent	89%, 56%, 68%
CMY	0.1059, 0.4353, 0.3216
CMYK	0.00, 0.37, 0.24, 0.11
HSL	339°, 61%, 73%
HSV	339°, 37%, 89%
XYZ	49.5110, 39.4576, 44.5417
YIQ	172.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

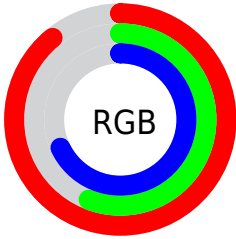
Format	Color
R _Y B	228, 144, 173
Decimal	14979245
CIE Lab	69.08, 35.58, -1.78
CIE LCh	69, 35.621, 357.143
Yxy	39.4576, 0.3708, 0.2955
Android (android.graphics.Color)	4293169325 (0xFFE490AD)
YUV	172.4220, 0.2850, 48.7419
Hunter-Lab	62.8153, 30.7668, 1.9287

Details

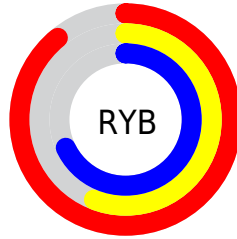
The Hex color **E490AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E4C7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC7E4**, and **AB5C79** is the 20% darker color. If you saturate the color by 10%, you get **E4799E**, and if you desaturate by 10%, it is **E4A7BC**.

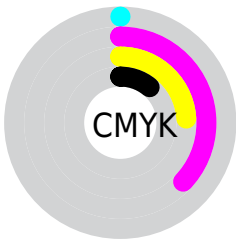
Distribution



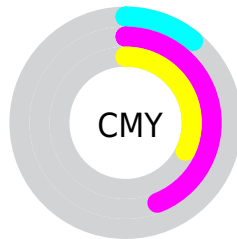
- Red (89%)
- Green (56%)
- Blue (68%)



- Red (89%)
- Yellow (56%)
- Blue (68%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E490AD 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 E490AD by changing the saturation by 10% instead.

 E490AD

 E490AD

FFFFFF

 C77692

 FFC7E4

 AB5C79

 FFE3FF

 8F4360

 742A48

 5A1032

 40001D

 2C0002

 000000

 E490AD

 E490AD

 E4799E

 E4A7BC

 E4628F

 E4BECB

 E44C80

 E4D4DA

 E43571

 E4EBE9

 E41E62

 E4FFF8

 E40753

 E4FFFF

 E4004F

Harmonies

Analogous

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



CF96CC



E490AD



E7928D

Triad

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



E490AD



A0B06E



41B5DE

Complementary

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



E490AD



90E4C7

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.



2DB9C5



E490AD



7AB685

Square

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



E490AD



C1A668



51BAA4



76ADE9

Rectangle

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



E490AD



E0977B



51BAA4



33B7D7

Sweetspot

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



E490AD



FFE3ED



C790E4



806F75



000000



808080

Same Dimension

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



E490AD



FF8FB6



E49D90



73676B



B3003E



330012

Inverse Universe

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



E490AD



FF8FB6



90D7E4



73676B



B3003E



330012

Previews

White Background



This preview shows how the Hex color E490AD looks on a white background.

Color Contrast Check

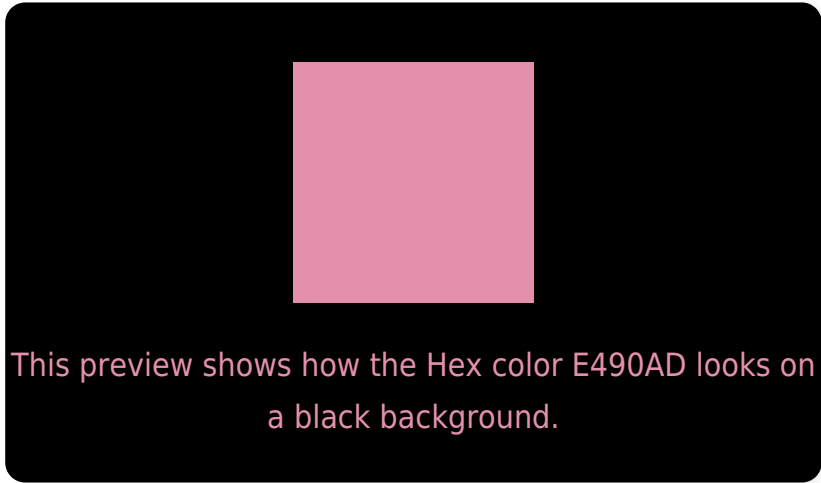
Large Text (above 18pt) WCAG AA × Fail

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 E490AD Background



This preview shows how black text looks on a background with the Hex color E490AD.



This preview shows how white text looks on a background with the Hex color E490AD.

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
E2939E

Trichromacy



Original Color
E490AD



Protanomaly
BD9FB6



Deuteranomaly
C99DAB



Tritanomaly
E392A3

Monochromacy



Original Color
E490AD



Achromatopsia
ACACAC



Achromatomaly
C0A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E490AD 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 #E490AD looks like.

```
.text, #text, p{  
    color:#E490AD  
}
```

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 #E490AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E490AD
}
```

Border

The CSS property to change the border of an element to Hex E490AD 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
#E490AD }
```

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

```
.border{ border-color:#E490AD }
```

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

Here you see how a box with a 4 pixel #E490AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E490AD; -webkit-box-shadow:4px 4px  
4px 4px #E490AD; box-shadow:4px 4px 4px  
4px #E490AD }
```

Background

The CSS property to change the background color of an element to Hex E490AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E490AD }
```

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

```
.background{ background-color:#E490AD }
```

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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