

Converting Colors

Hex(E491CF)

Have a look what the booklet for
Hex(E491CF) contains.

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Color

Hex(E491CF)

Conversions

Conversions Part 1

Format	Color
Hex	E491CF
RGB	228, 145, 207
RGB Percent	89%, 57%, 81%
CMY	0.1059, 0.4314, 0.1882
CMYK	0.00, 0.36, 0.09, 0.11
HSL	315°, 61%, 73%
HSV	315°, 36%, 89%
XYZ	53.3828, 41.2498, 64.1799
YIQ	176.8850, 29.5660, 36.8780

Conversions

Conversions Part 2

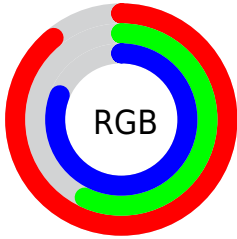
Format	Color
R_{YB}	228, 145, 207
Decimal	14979535
CIE _{Lab}	70.35, 40.33, -18.81
CIE _{LCh}	70, 44.502, 334.995
Yxy	41.2498, 0.3361, 0.2597
Android (android.graphics.Color)	4293169615 (0xFFE491CF)
YUV	176.8850, 14.8467, 44.8279
Hunter-Lab	64.2260, 35.9686, -14.2893

Details

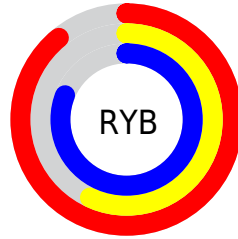
The Hex color **E491CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91E4A6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC8FF**, and **AB5D99** is the 20% darker color. If you saturate the color by 10%, you get **E47AC9**, and if you desaturate by 10%, it is **E4A8D5**.

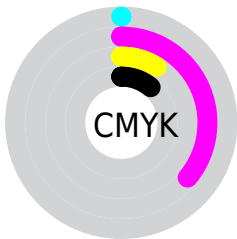
Distribution



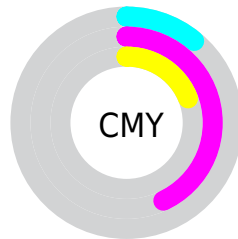
- Red (89%)
- Green (57%)
- Blue (81%)



- Red (89%)
- Yellow (57%)
- Blue (81%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E491CF 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 E491CF by changing the saturation by 10% instead.

 E491CF

 E491CF

FFFFFF

 C776B3

 FFC8FF

 AB5D99

 FFE5FF

 90437F

 752A65

 5B0E4D

 420036

 2D0021

 000005

 000000

 E491CF

 E491CF

 E47AC9

 E4A8D5

 E463C3

 E4BFDB

 E44DBE

 E4D5E0

 E436B8

 E4ECE6

 E41FB2

 E4FFEC

 E408AC

 E4FFF2

 E400AA

 E4FFF7

 E4FFFD

 E4FFFF

Harmonies

Analogous

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



B99FEE



E491CF



F88BA7

Triad

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



E491CF



BFAC5A



00C0D9

Complementary

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



E491CF



91E4A6

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.



00C1B2



E491CF



94B768

Square

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



E491CF



E19E63



60BE88



00B9F5

Rectangle

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



E491CF



F98E8C



60BE88



00C1CD

Sweetspot

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



E491CF



FFE3F8



A691E4



806F7B



000000



808080

Same Dimension

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



E491CF



FF8FE3



E491A6



736770



B30085



330026

Inverse Universe

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



E491CF



FF8FE3



91E4CF



736770



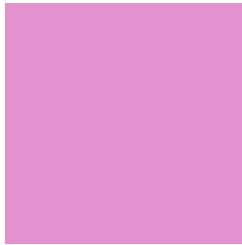
B30085



330026

Previews

White Background



This preview shows how the Hex color E491CF looks on a white background.

Color Contrast Check

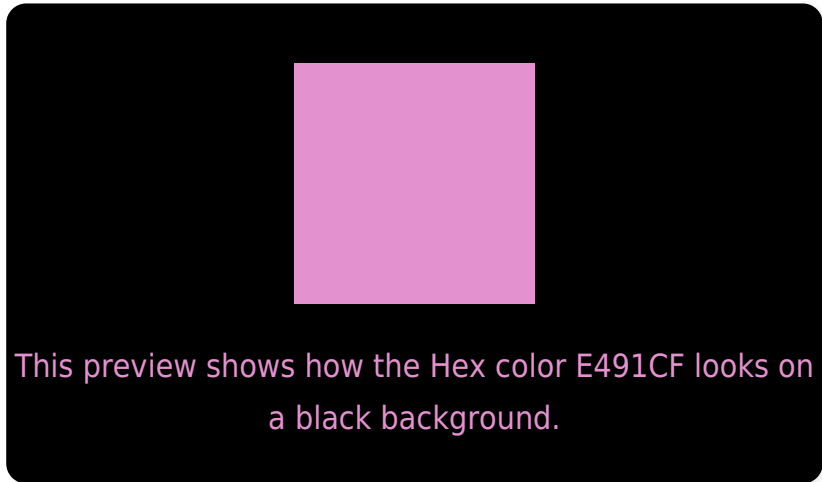
Large Text (above 18pt) WCAG AA × Fail

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 E491CF Background



This preview shows how black text looks on a background with the Hex color E491CF.

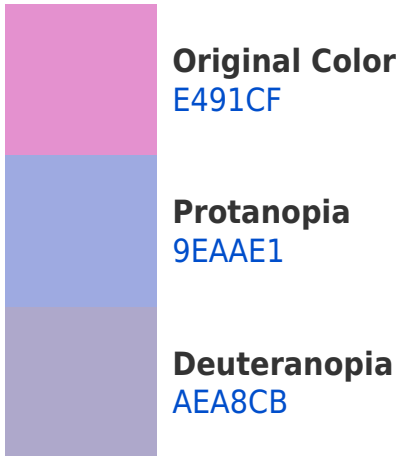


This preview shows how white text looks on a background with the Hex color E491CF.

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
DF99A5

Trichromacy



Original Color
E491CF



Protanomaly
B7A1DA



Deuteranomaly
C2A0CC

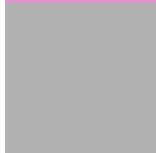


Tritanomaly
E196B4

Monochromacy



Original Color
E491CF



Achromatopsia
B1B1B1



Achromatomaly
C4A5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E491CF 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 #E491CF looks like.

```
.text, #text, p{  
    color:#E491CF  
}
```

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 #E491CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E491CF
}
```

Border

The CSS property to change the border of an element to Hex E491CF 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
#E491CF }
```

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

```
.border{ border-color:#E491CF }
```

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

Here you see how a box with a 4 pixel #E491CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E491CF; -webkit-box-shadow:4px 4px  
4px 4px #E491CF; box-shadow:4px 4px 4px  
4px #E491CF }
```

Background

The CSS property to change the background color of an element to Hex E491CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E491CF }
```

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

```
.background{ background-color:#E491CF }
```

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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