

Converting Colors

Hex(E690EA)

Have a look what the booklet for
Hex(E690EA) contains.

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Color

Hex(E690EA)

Conversions

Conversions Part 1

Format	Color
Hex	E690EA
RGB	230, 144, 234
RGB Percent	90%, 56%, 92%
CMY	0.0980, 0.4353, 0.0824
CMYK	0.02, 0.38, 0.00, 0.08
HSL	297°, 68%, 74%
HSV	297°, 38%, 92%
XYZ	57.4577, 42.7100, 83.0574
YIQ	179.9740, 22.3660, 46.2220

Conversions

Conversions Part 2

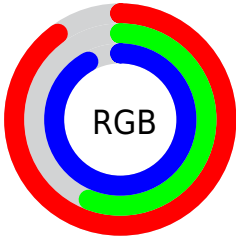
Format	Color
R _Y B	230, 144, 234
Decimal	15110378
CIE Lab	71.36, 46.23, -32.12
CIE LCh	71, 56.296, 325.206
Yxy	42.7100, 0.3136, 0.2331
Android (android.graphics.Color)	4293300458 (0xFFE690EA)
YUV	179.9740, 26.6348, 43.8728
Hunter-Lab	65.3529, 42.5680, -29.6050

Details

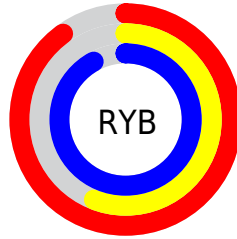
The Hex color **E690EA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94EA90**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC7FF**, and **AD5BB2** is the 20% darker color. If you saturate the color by 10%, you get **E579EA**, and if you desaturate by 10%, it is **E7A7EA**.

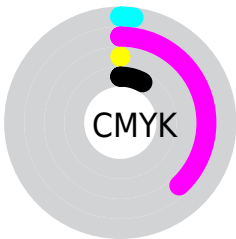
Distribution



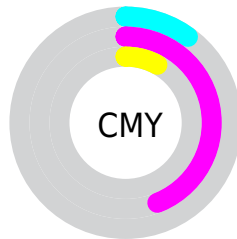
- Red (90%)
- Green (56%)
- Blue (92%)



- Red (90%)
- Yellow (56%)
- Blue (92%)



- Cyan (2%)
- Magenta (38%)
- Yellow (0%)
- Black (8%)



- Cyan (10%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E690EA 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 E690EA by changing the saturation by 10% instead.

 E690EA

 E690EA

FFFFFF

 C975CE

 FFC7FF

 AD5BB2

 FFE4FF

 914197

 76277D

 5C0764

 42004B

 2C0034

 03001E

 000000

 E690EA

 E690EA

 E579EA

 E7A7EA

 E461EA


 E8BFEA

 E34AEA

 E9D6EA

 E232EA

 EAEEEE

 E11BEA

 EBFFEA

 E004EA

 ECFFEA

 E000EA

 EDFFEA

 EEFFEA

 EFFFEA

Harmonies

Analogous

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



A4A5FF



E690EA



FF83B9

Triad

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



E690EA



D3A944



00C8D9

Complementary

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



E690EA



94EA90

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.



00C8A4



E690EA



A1B94D

Square

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



E690EA



F9965B



61C372



00C3FF

Rectangle

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



E690EA



FF8397



61C372



00C8C8

Sweetspot

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



E690EA



FEE0FF



9094EA



7F6E80



000000



808080

Same Dimension

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



E690EA



FA8AFF



EA90C2



756A75



AD00B5



330036

Inverse Universe

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



EA9094



FF8A8F



90EAB9



756A6A



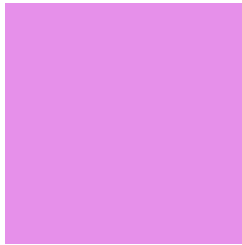
B50008



360002

Previews

White Background



This preview shows how the Hex color E690EA 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

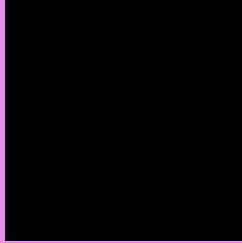
Any Text WCAG AA ✓ Pass

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 E690EA Background



This preview shows how black text looks on a background with the Hex color E690EA.

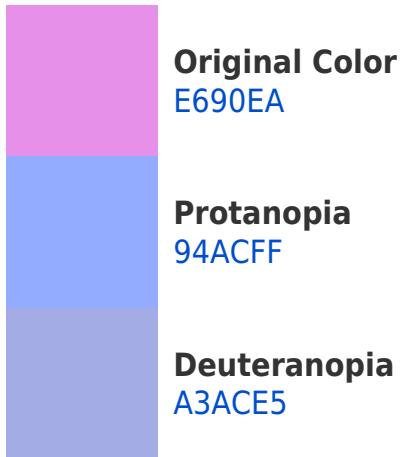


This preview shows how white text looks on a background with the Hex color E690EA.

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
DD9EAA

Trichromacy



Original Color
E690EA



Protanomaly
B2A2F7



Deuteranomaly
BBA2E7

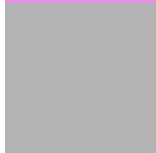


Tritanomaly
E099C1

Monochromacy



Original Color
E690EA



Achromatopsia
B4B4B4



Achromatomaly
C6A7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E690EA 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 #E690EA looks like.

```
.text, #text, p{  
    color:#E690EA  
}
```

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 #E690EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E690EA
}
```

Border

The CSS property to change the border of an element to Hex E690EA 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
#E690EA }
```

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

```
.border{ border-color:#E690EA }
```

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

Here you see how a box with a 4 pixel #E690EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E690EA; -webkit-box-shadow:4px 4px  
4px 4px #E690EA; box-shadow:4px 4px 4px  
4px #E690EA }
```

Background

The CSS property to change the background color of an element to Hex E690EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E690EA }
```

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

```
.background{ background-color:#E690EA }
```

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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