

Converting Colors

Hex(E68FC9)

Have a look what the booklet for
Hex(E68FC9) contains.

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Color

Hex(E68FC9)

Conversions

Conversions Part 1

Format	Color
Hex	E68FC9
RGB	230, 143, 201
RGB Percent	90%, 56%, 79%
CMY	0.0980, 0.4392, 0.2118
CMYK	0.00, 0.38, 0.13, 0.10
HSL	320°, 64%, 73%
HSV	320°, 38%, 90%
XYZ	52.9982, 40.6850, 60.3180
YIQ	175.6250, 33.2340, 36.4820

Conversions

Conversions Part 2

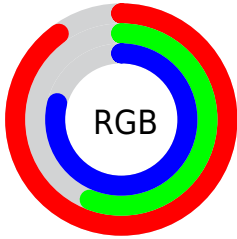
Format	Color
R_{YB}	230, 143, 201
Decimal	15110089
CIE _{Lab}	69.95, 41.04, -16.06
CIE _{LCh}	70, 44.075, 338.631
Yxy	40.6850, 0.3441, 0.2642
Android (android.graphics.Color)	4293300169 (0xFFE68FC9)
YUV	175.6250, 12.5099, 47.6869
Hunter-Lab	63.7848, 36.6908, -11.4182

Details

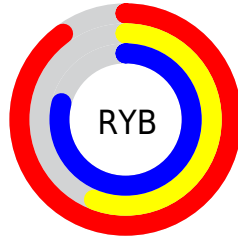
The Hex color **E68FC9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FE6AC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC6FF**, and **AD5B93** is the 20% darker color. If you saturate the color by 10%, you get **E678C1**, and if you desaturate by 10%, it is **E6A6D1**.

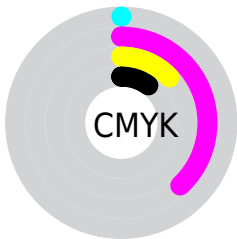
Distribution



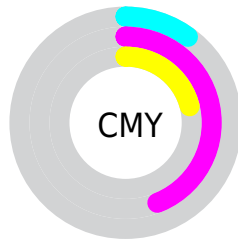
- Red (90%)
- Green (56%)
- Blue (79%)



- Red (90%)
- Yellow (56%)
- Blue (79%)



- Cyan (0%)
- Magenta (38%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68FC9 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 E68FC9 by changing the saturation by 10% instead.

 E68FC9

 E68FC9

FFFFFF

 C974AE

 FFC6FF

 AD5B93

 FFE3FF

 914179

 762860

 5C0A48

 430032

 2E001D

 000000

 E68FC9

 E68FC9

 E678C1

 E6A6D1

 E661BA

 E6BDD8

 E64AB2

 E6D4E0

 E633AA

 E6EBE8

 E61CA3

 E6FFEF

 E6059B

 E6FFF7

 E60099

 E6FFFF

Harmonies

Analogous

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



BE9CEA



E68FC9



F78BA1

Triad

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



E68FC9



B9AC5A



00BEDC

Complementary

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



E68FC9



8FE6AC

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.



00C0B6



E68FC9



8EB76B

Square

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



E68FC9



DC9F61



59BE8C



1CB7F5

Rectangle

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



E68FC9



F68E87



59BE8C



00BFD0

Sweetspot

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



E68FC9



FFE3F6



AC8FE6



806F7A



000000



808080

Same Dimension

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



E68FC9



FF8CD9



E68F9E



73676F



B30077



330022

Inverse Universe

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



E68FC9



FF8CD9



8FE6D8



73676F



B30077



330022

Previews

White Background



This preview shows how the Hex color E68FC9 looks on a white background.

Color Contrast Check

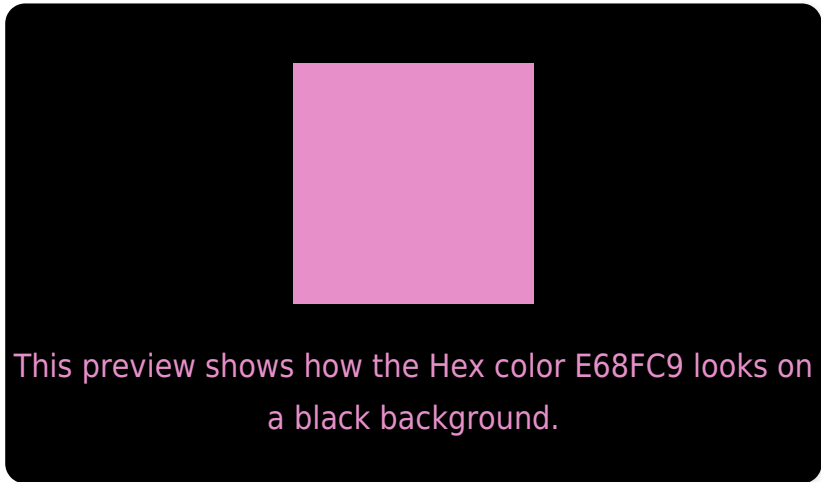
Large Text (above 18pt) WCAG AA × Fail

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 E68FC9 Background



This preview shows how black text looks on a background with the Hex color E68FC9.

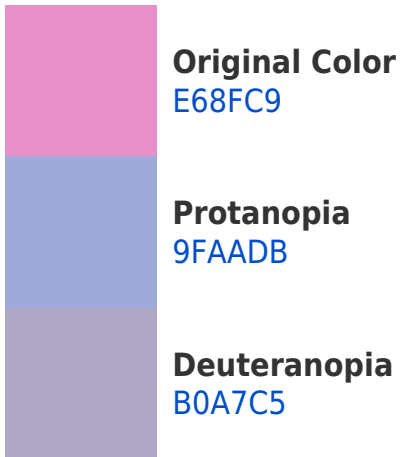


This preview shows how white text looks on a background with the Hex color E68FC9.

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
E197A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E68FC9 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 #E68FC9 looks like.

```
.text, #text, p{  
    color:#E68FC9  
}
```

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 #E68FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68FC9
}
```

Border

The CSS property to change the border of an element to Hex E68FC9 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
#E68FC9 }
```

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

```
.border{ border-color:#E68FC9 }
```

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

Here you see how a box with a 4 pixel #E68FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68FC9; -webkit-box-shadow:4px 4px  
4px 4px #E68FC9; box-shadow:4px 4px 4px  
4px #E68FC9 }
```

Background

The CSS property to change the background color of an element to Hex E68FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68FC9 }
```

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

```
.background{ background-color:#E68FC9 }
```

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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