

# Converting Colors

Hex(E69FC4)

Have a look what the booklet for  
Hex(E69FC4) contains.

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# **Color**

**Hex(E69FC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E69FC4
RGB	230, 159, 196
RGB Percent	90%, 62%, 77%
CMY	0.0980, 0.3765, 0.2314
CMYK	0.00, 0.31, 0.15, 0.10
HSL	329°, 59%, 76%
HSV	329°, 31%, 90%
XYZ	54.9951, 45.6048, 58.1286
YIQ	184.4470, 30.4390, 26.5590

# Conversions

## Conversions Part 2

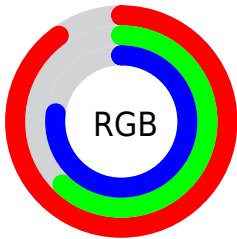
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 159, 196
Decimal	15114180
CIE <sub>Lab</sub>	73.29, 31.78, -8.30
CIE <sub>LCh</sub>	73, 32.846, 345.363
Yxy	45.6048, 0.3465, 0.2873
Android (android.graphics.Color)	4293304260 (0xFFE69FC4)
YUV	184.4470, 5.6956, 39.9500
Hunter-Lab	67.5313, 27.1842, -3.7628

# Details

The Hex color **E69FC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FE6C1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD6FD**, and **AD6B8E** is the 20% darker color. If you saturate the color by 10%, you get **E688B9**, and if you desaturate by 10%, it is **E6B6CF**.

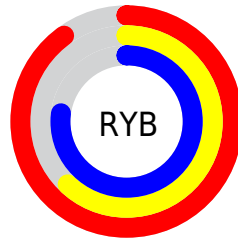
# Distribution



Red (90%)

Green (62%)

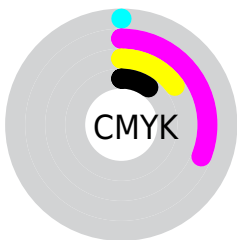
Blue (77%)



Red (90%)

Yellow (62%)

Blue (77%)

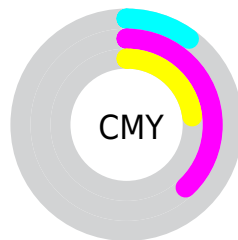


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (10%)



Cyan (10%)

Magenta (38%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E69FC4 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 E69FC4 by changing the saturation by 10% instead.



 E69FC4

 E69FC4

FFFFFF

 C984A9

 FFD6FD

 AD6B8E

 FFF3FF

 925175

 77395C

 5E2145

 45072E

 2E001A

 070000

 000000

 E69FC4

 E69FC4

 E688B9

 E6B6CF

 E671AE

 E6CDDA

 E65AA3

 E6E4E5

 E64398

 E6FBF0

 E62C8D

 E6FFFB

 E61582

 E6FFFF

 E60078

# Harmonies

## Analogous

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



CBA7DE



E69FC4



F09EA5

# Triad

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



E69FC4



B9B779



53C2DE

# Complementary

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



E69FC4



9FE6C1

# 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.



56C4C3



E69FC4



97BF89

# Square

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



E69FC4



D6AD7A



74C3A4



76BBEE

# Rectangle

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



E69FC4



EEA193



74C3A4



4FC3D6



# Sweetspot

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



E69FC4



FFE8F4



C09FE6



807179



000000



808080



# Same Dimension

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



E69FC4



FFA1D2



E69FA1



73676D



B3005D



33001B



# Inverse Universe

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



E69FC4



FFA1D2



9FE6E4



73676D



B3005D

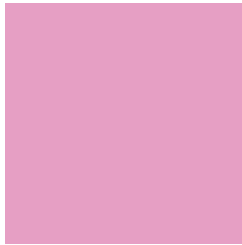


33001B



# Previews

## White Background



This preview shows how the Hex color E69FC4 looks on a white background.

## Color Contrast Check

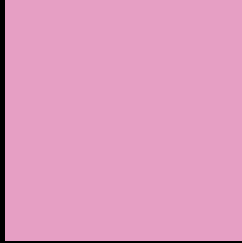
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E69FC4 looks on a 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 E69FC4 Background



This preview shows how black text looks on a background with the Hex color E69FC4.



This preview shows how white text looks on a background with the Hex color E69FC4.

# 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



**Original Color**  
E69FC4

**Protanopia**  
AFB3D1

**Deuteranopia**  
C0AFC1



**Tritanopia**  
E4A3AF

# Trichromacy



**Original Color**  
E69FC4



**Protanomaly**  
C3ACCC



**Deuteranomaly**  
CEA9C2

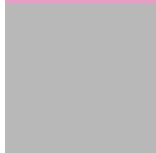


**Tritanomaly**  
E5A2B7

# Monochromacy



**Original Color**  
E69FC4



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
C9AFBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E69FC4 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 #E69FC4 looks like.

```
.text, #text, p{  
    color:#E69FC4  
}
```

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 #E69FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69FC4
}
```

## Border

The CSS property to change the border of an element to Hex E69FC4 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
#E69FC4 }
```

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

```
.border{ border-color:#E69FC4 }
```

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

Here you see how a box with a 4 pixel #E69FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69FC4; -webkit-box-shadow:4px 4px  
4px 4px #E69FC4; box-shadow:4px 4px 4px  
4px #E69FC4 }
```

# Background

The CSS property to change the background color of an element to Hex E69FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69FC4 }
```

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

```
.background{ background-color:#E69FC4 }
```

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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