

Converting Colors

Hex(E69CF9)

Have a look what the booklet for
Hex(E69CF9) contains.

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Color

Hex(E69CF9)

Conversions

Conversions Part 1

Format	Color
Hex	E69CF9
RGB	230, 156, 249
RGB Percent	90%, 61%, 98%
CMY	0.0980, 0.3882, 0.0235
CMYK	0.08, 0.37, 0.00, 0.02
HSL	288°, 89%, 79%
HSV	288°, 37%, 98%
XYZ	61.6205, 47.4395, 95.5315
YIQ	188.7280, 14.2510, 44.6110

Conversions

Conversions Part 2

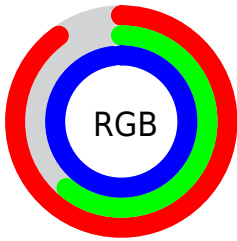
Format	Color
R _{YB}	230, 156, 249
Decimal	15113465
CIE _{Lab}	74.47, 42.79, -35.48
CIE _{LCh}	74, 55.587, 320.332
Yxy	47.4395, 0.3012, 0.2319
Android (android.graphics.Color)	4293303545 (0xFFE69CF9)
YUV	188.7280, 29.7141, 36.1955
Hunter-Lab	68.8763, 39.1622, -34.0218

Details

The Hex color **E69CF9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AFF99C**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD4FF**, and **AD67C0** is the 20% darker color. If you saturate the color by 10%, you get **E183F9**, and if you desaturate by 10%, it is **EBB5F9**.

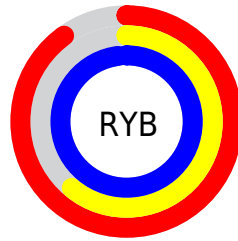
Distribution



Red (90%)

Green (61%)

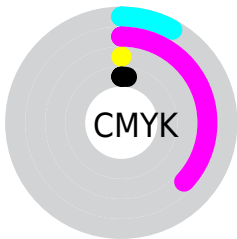
Blue (98%)



Red (90%)

Yellow (61%)

Blue (98%)

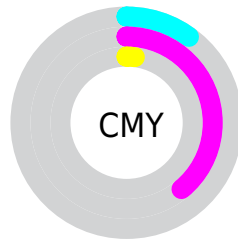


Cyan (8%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69CF9 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 E69CF9 by changing the saturation by 10% instead.

 E69CF9

 E69CF9

FFFFFF

 C981DC

 FFD4FF

 AD67C0

 FFF0FF

 924EA5

 77348A

 5C1B70

 430058

 2B0040

 0E0029

 000113

 E69CF9

 E69CF9

 E183F9

 EBB5F9

 DC6AF9

 F0CEF9

 D751F9

 F5E7F9

 D238F9

 FAFFF9

 CD20F9

 FFFF9

 C707F9

 C600F9

Harmonies

Analogous

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



9FB0FF



E69CF9



FF8DCA

Triad

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



E69CF9



E3AF50



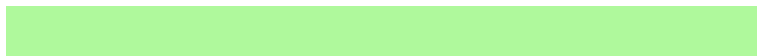
00D1D9

Complementary

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



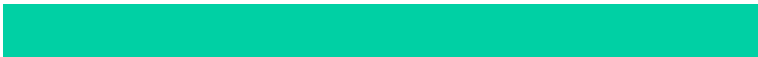
E69CF9



AFF99C

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.



00D0A4



E69CF9



B3BF53

Square

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



E69CF9



FF9C6A



77CA73



00CCFF

Rectangle

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



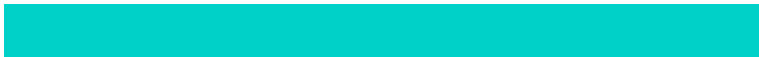
E69CF9



FF8BA7



77CA73



00D1C8

Sweetspot

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



E69CF9



F9E3FF



9CB0F9



7C6F80



000000



808080

Same Dimension

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



E69CF9



E88CFF



F99CDF



7A707D



9600BD



31003D

Inverse Universe

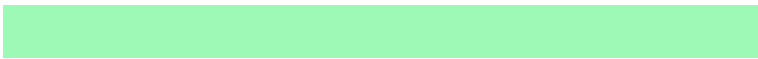
The Inverse Universe completely reimagines the original color for something new.



F99CAF



FF8CA4



9CF9B6



7D7073



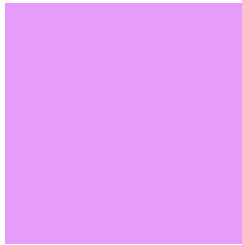
BD0027



3D000D

Previews

White Background



This preview shows how the Hex color E69CF9 looks on a white background.

Color Contrast Check

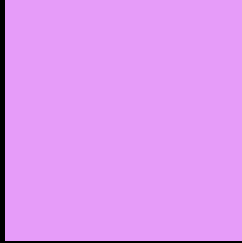
Large Text (above 18pt) WCAG AA × Fail

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 E69CF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

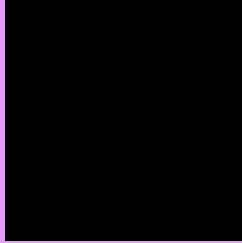
Any Text WCAG AA ✓ Pass

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 E69CF9 Background



This preview shows how black text looks on a background with the Hex color E69CF9.

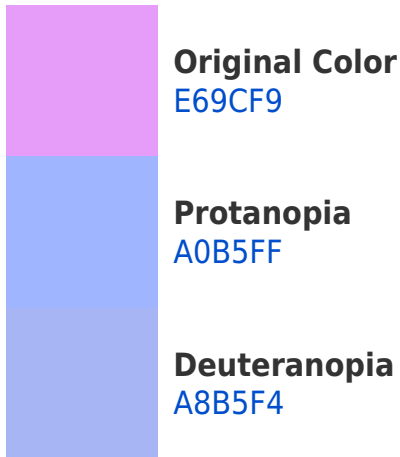


This preview shows how white text looks on a background with the Hex color E69CF9.

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
DDAAB7

Trichromacy



Original Color
E69CF9



Protanomaly
B9ACFD



Deuteranomaly
BFACF6



Tritanomaly
E0A5CF

Monochromacy



Original Color
E69CF9



Achromatopsia
BDBDBD



Achromatomaly
CCB1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex E69CF9 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 #E69CF9 looks like.

```
.text, #text, p{  
    color:#E69CF9  
}
```

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 #E69CF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69CF9
}
```

Border

The CSS property to change the border of an element to Hex E69CF9 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
#E69CF9 }
```

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

```
.border{ border-color:#E69CF9 }
```

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

Here you see how a box with a 4 pixel #E69CF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69CF9; -webkit-box-shadow:4px 4px  
4px 4px #E69CF9; box-shadow:4px 4px 4px  
4px #E69CF9 }
```

Background

The CSS property to change the background color of an element to Hex E69CF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69CF9 }
```

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

```
.background{ background-color:#E69CF9 }
```

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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