

Converting Colors

Hex(69EAF0)

Have a look what the booklet for
Hex(69EAF0) contains.

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Color

Hex(69EAF0)

Conversions

Conversions Part 1

Format	Color
Hex	69EAF0
RGB	105, 234, 240
RGB Percent	41%, 92%, 94%
CMY	0.5882, 0.0824, 0.0588
CMYK	0.56, 0.03, 0.00, 0.06
HSL	183°, 82%, 68%
HSV	183°, 56%, 94%
XYZ	50.9767, 68.1402, 92.9037
YIQ	196.1130, -78.8100, -25.4820

Conversions

Conversions Part 2

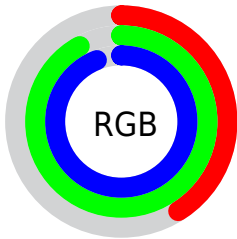
Format	Color
RYB	105, 171, 240
Decimal	6941424
CIELab	86.08, -33.75, -13.70
CIELCh	86, 36.421, 202.096
Yxy	68.1402, 0.2404, 0.3214
Android (android.graphics.Color)	4285131504 (0xFF69EAF0)
YUV	196.1130, 21.6363, -79.9061
Hunter-Lab	82.5471, -34.2252, -8.9458

Details

The Hex color **69EAF0** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F06F69**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **A7FFFF**, and **18B2B8** is the 20% darker color. If you saturate the color by 10%, you get **51E9F0**, and if you desaturate by 10%, it is **81EBF0**.

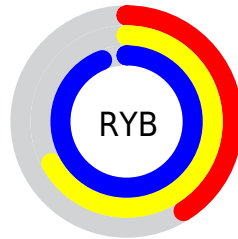
Distribution



Red (41%)

Green (92%)

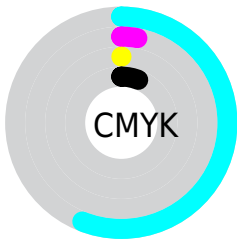
Blue (94%)



Red (41%)

Yellow (67%)

Blue (94%)

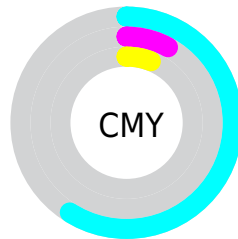


Cyan (56%)

Magenta (3%)

Yellow (0%)

Black (6%)



Cyan (59%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69EAF0 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 69EAF0 by changing the saturation by 10% instead.

 69EAF0

 69EAF0

FFFFFF

 47CED4

 A7FFFF

 18B2B8

 C5FFFF

 00979D

 E4FFFF

 007C83

 00636A

 004B52

 00333B

 001F25

 000110

 69EAF0

 69EAF0

 51E9F0

 81EBF0

 39E8F0

 99ECF0

 21E7F0

 B1EDF0

 09E6F0

 C9EEF0

 00E5F0

 E1EFF0

 F9F0F0

 FFF1F0

 FFF3F0

 FFF4F0

Harmonies

Analogous

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



86EACD



69EAF0



71E6FF

Triad

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



69EAF0



FAC6FF



F8D293

Complementary

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



69EAF0



F06F69

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.



FFC7A2



69EAF0



FFBEE2

Square

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



69EAF0



D0D2FF



FFBFBF



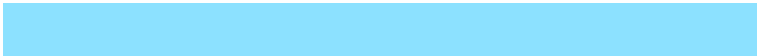
D5DD97

Rectangle

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



69EAF0



8CE1FF



FFBFBF



FFCE96

Sweetspot

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



69EAF0



D4FDFF



69F06D



667E80



000000



808080

Same Dimension

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



69EAF0



52F7FF



69A8F0



6C7778



00AFB8



003638

Inverse Universe

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



F069EA



FF52F7



F0B169



786C77



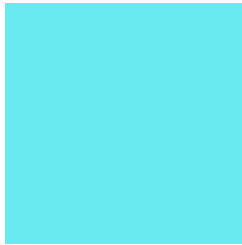
B800AF



380036

Previews

White Background



This preview shows how the Hex color 69EAF0 looks on a white background.

Color Contrast Check

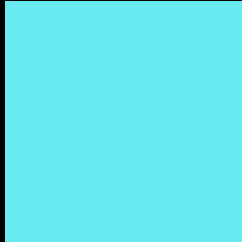
Large Text (above 18pt) WCAG AA × Fail

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 69EAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

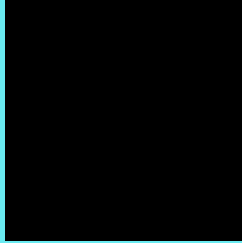
Any Text WCAG AA ✓ Pass

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 69EAF0 Background



This preview shows how black text looks on a background with the Hex color 69EAF0.

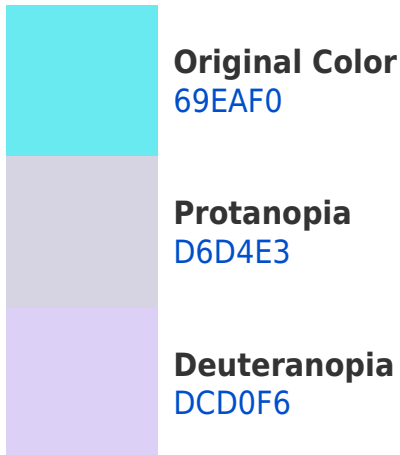


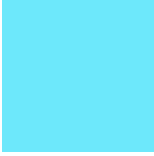
This preview shows how white text looks on a background with the Hex color 69EAF0.

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](#).

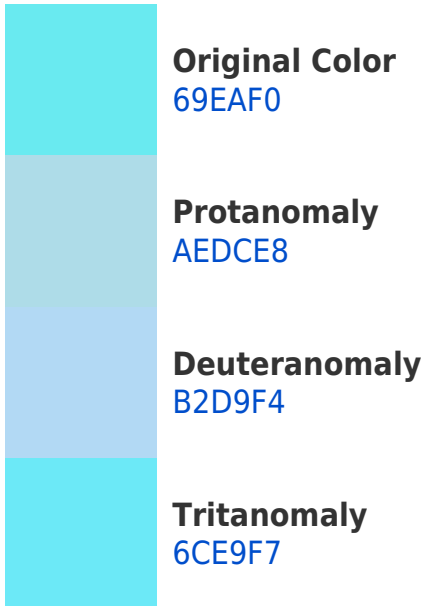
Dichromacy



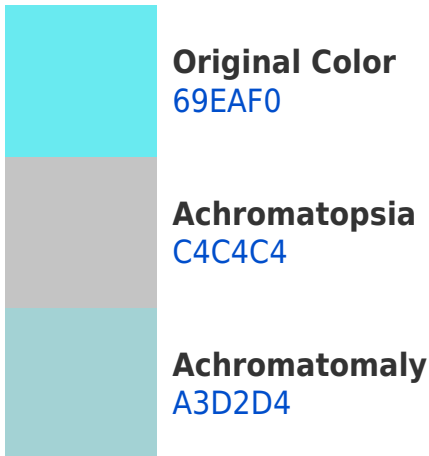


Tritanopia
6DE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69EAF0 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 #69EAF0 looks like.

```
.text, #text, p{  
    color:#69EAF0  
}
```

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 #69EAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69EAF0
}
```

Border

The CSS property to change the border of an element to Hex 69EAF0 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
#69EAF0 }
```

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

```
.border{ border-color:#69EAF0 }
```

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

Here you see how a box with a 4 pixel #69EAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69EAF0; -webkit-box-shadow:4px 4px  
4px 4px #69EAF0; box-shadow:4px 4px 4px  
4px #69EAF0 }
```

Background

The CSS property to change the background color of an element to Hex 69EAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69EAF0 }
```

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

```
.background{ background-color:#69EAF0 }
```

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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