

Converting Colors

Hex(69D0FA)

Have a look what the booklet for
Hex(69D0FA) contains.

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Color

Hex(69D0FA)

Conversions

Conversions Part 1

Format	Color
Hex	69D0FA
RGB	105, 208, 250
RGB Percent	41%, 82%, 98%
CMY	0.5882, 0.1843, 0.0196
CMYK	0.58, 0.17, 0.00, 0.02
HSL	197°, 94%, 70%
HSV	197°, 58%, 98%
XYZ	45.6369, 55.0171, 98.6565
YIQ	181.9910, -74.8700, -8.7740

Conversions

Conversions Part 2

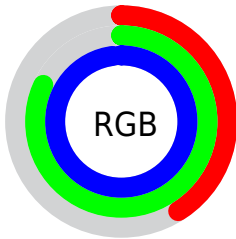
Format	Color
RYB	105, 165, 250
Decimal	6934778
CIELab	79.05, -18.18, -29.65
CIELCh	79, 34.778, 238.492
Yxy	55.0171, 0.2290, 0.2760
Android (android.graphics.Color)	4285124858 (0xFF69D0FA)
YUV	181.9910, 33.5284, -67.5211
Hunter-Lab	74.1735, -19.9777, -26.9388

Details

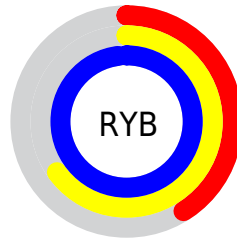
The Hex color **69D0FA** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FA9369**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A6FFFF**, and **1D9AC1** is the 20% darker color. If you saturate the color by 10%, you get **50C9FA**, and if you desaturate by 10%, it is **82D7FA**.

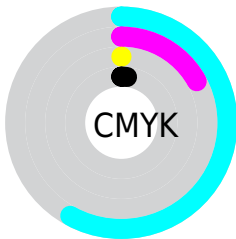
Distribution



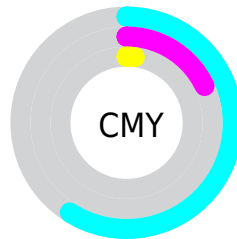
- Red (41%)
- Green (82%)
- Blue (98%)



- Red (41%)
- Yellow (65%)
- Blue (98%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (59%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D0FA 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 69D0FA by changing the saturation by 10% instead.

 69D0FA

 69D0FA

FFFFFF

 48B4DD

 A6FFFF

 1D9AC1

 C4FFFF

 0080A6

 E3FFFF

 00668C

 004E72

 003759

 002242

 00032C

 000116

■ 69D0FA

■ 69D0FA

■ 50C9FA

■ 82D7FA

■ 37C2FA

■ 9BDEFA

■ 1EBAFA

■ B4E6FA

■ 05B3FA

■ CDE DFA

■ 00B2FA

■ E6F4FA

■ FFFBFA

■ FFFFA

Harmonies

Analogous

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



58D5E1



69D0FA



96C7FF

Triad

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



69D0FA



FFACC7



BACB8A

Complementary

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



69D0FA



FA9369

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.



DCC183



69D0FA



FFAEA6

Square

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



69D0FA



EBB1E6



F6B68E



94D2A1

Rectangle

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



69D0FA



B7C0FF



F6B68E



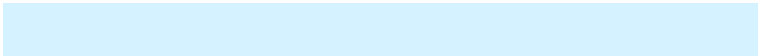
C6C886

Sweetspot

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



69D0FA



D4F2FF



69FA92



667880



000000



808080

Same Dimension

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



69D0FA



4DCBFF



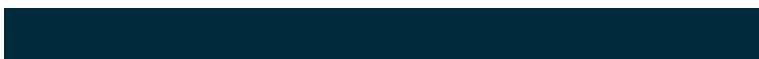
6988FA



70797D



0086BD



002B3D

Inverse Universe

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



FA69D0



FF4DCB



FADB69



7D7079



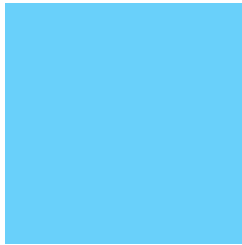
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color 69D0FA looks on a white background.

Color Contrast Check

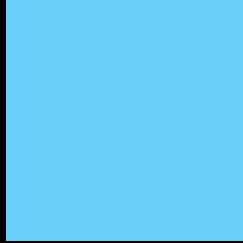
Large Text (above 18pt) WCAG AA × Fail

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 69D0FA 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 69D0FA Background



This preview shows how black text looks on a background with the Hex color 69D0FA.

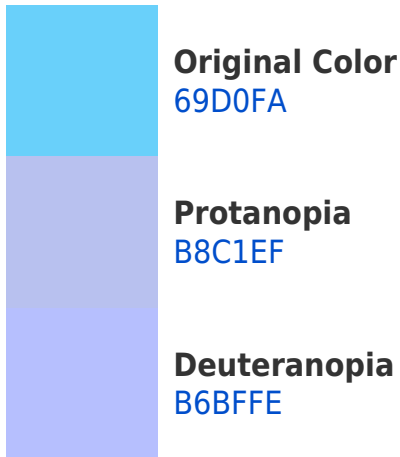


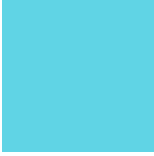
This preview shows how white text looks on a background with the Hex color 69D0FA.

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](#).

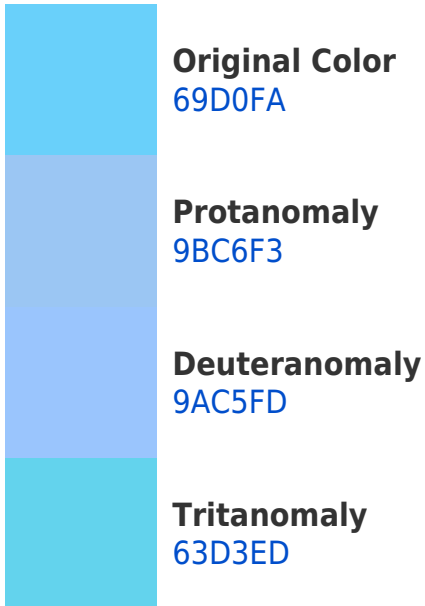
Dichromacy



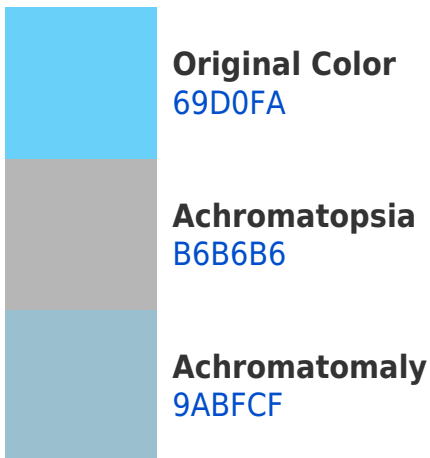


Tritanopia
60D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69D0FA 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 #69D0FA looks like.

```
.text, #text, p{  
    color:#69D0FA  
}
```

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 #69D0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D0FA
}
```

Border

The CSS property to change the border of an element to Hex 69D0FA 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
#69D0FA }
```

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

```
.border{ border-color:#69D0FA }
```

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

Here you see how a box with a 4 pixel #69D0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D0FA; -webkit-box-shadow:4px 4px  
4px 4px #69D0FA; box-shadow:4px 4px 4px  
4px #69D0FA }
```

Background

The CSS property to change the background color of an element to Hex 69D0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D0FA }
```

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

```
.background{ background-color:#69D0FA }
```

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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