

Converting Colors

Hex(69D2F0)

Have a look what the booklet for
Hex(69D2F0) contains.

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Color

Hex(69D2F0)

Conversions

Conversions Part 1

Format	Color
Hex	69D2F0
RGB	105, 210, 240
RGB Percent	41%, 82%, 94%
CMY	0.5882, 0.1765, 0.0588
CMYK	0.56, 0.13, 0.00, 0.06
HSL	193°, 82%, 68%
HSV	193°, 56%, 94%
XYZ	44.6005, 55.3877, 90.7783
YIQ	182.0250, -72.2100, -12.9300

Conversions

Conversions Part 2

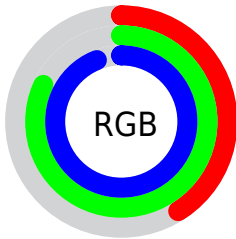
Format	Color
RYB	105, 164, 240
Decimal	6935280
CIELab	79.26, -22.08, -23.99
CIELCh	79, 32.603, 227.372
Yxy	55.3877, 0.2338, 0.2903
Android (android.graphics.Color)	4285125360 (0xFF69D2F0)
YUV	182.0250, 28.5817, -67.5509
Hunter-Lab	74.4229, -23.2679, -20.2237

Details

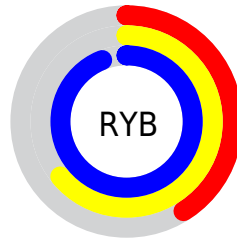
The Hex color **69D2F0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F08769**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A5FFFF**, and **209BB8** is the 20% darker color. If you saturate the color by 10%, you get **51CDF0**, and if you desaturate by 10%, it is **81D7F0**.

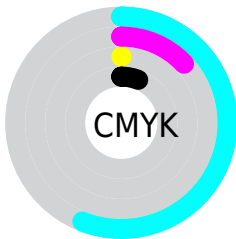
Distribution



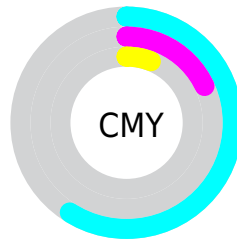
- Red (41%)
- Green (82%)
- Blue (94%)



- Red (41%)
- Yellow (64%)
- Blue (94%)



- Cyan (56%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (59%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D2F0 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 69D2F0 by changing the saturation by 10% instead.

 69D2F0

 69D2F0

FFFFFF

 49B6D4

 A5FFFF

 209BB8

 C3FFFF

 00819D

 E2FFFF

 006883

 00506A

 003851

 00233A

 000225

 00010D

69D2F0

69D2F0

51CDF0

81D7F0

39C7F0

99DDF0

21C2F0

B1E2F0

09BDF0

C9E7F0

00BBF0

E1EDF0

F9F2F0

FFF7F0

FFFDF0

FFFFF0

Harmonies

Analogous

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



68D5D5



69D2F0



8ACBFF

Triad

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



69D2F0



F8AFD2



C8C88A

Complementary

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



69D2F0



F08769

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.



E5BE89



69D2F0



FFAEB4

Square

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



69D2F0



DEB7EE



FAB499



A5D09A

Rectangle

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



69D2F0



A8C5FF



FAB499



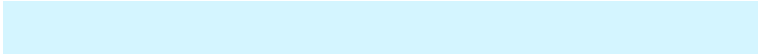
D2C588

Sweetspot

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



69D2F0



D4F5FF



69F086



667A80



000000



808080

Same Dimension

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



69D2F0



52D8FF



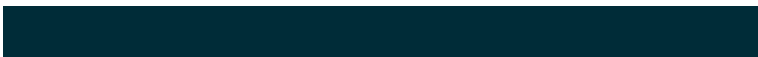
698FF0



6C7578



008FB8



002C38

Inverse Universe

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



F069D2



FF52D8



F0CA69



786C75



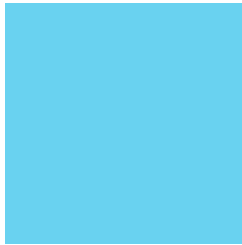
B8008F



38002C

Previews

White Background



This preview shows how the Hex color 69D2F0 looks on a white background.

Color Contrast Check

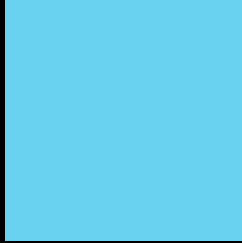
Large Text (above 18pt) WCAG AA × Fail

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 69D2F0 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 69D2F0 Background



This preview shows how black text looks on a background with the Hex color 69D2F0.

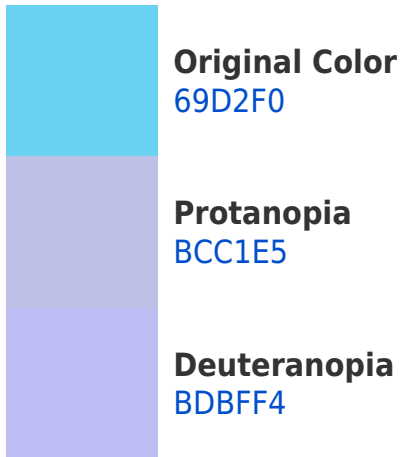


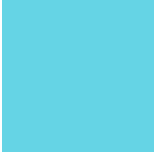
This preview shows how white text looks on a background with the Hex color 69D2F0.

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](#).

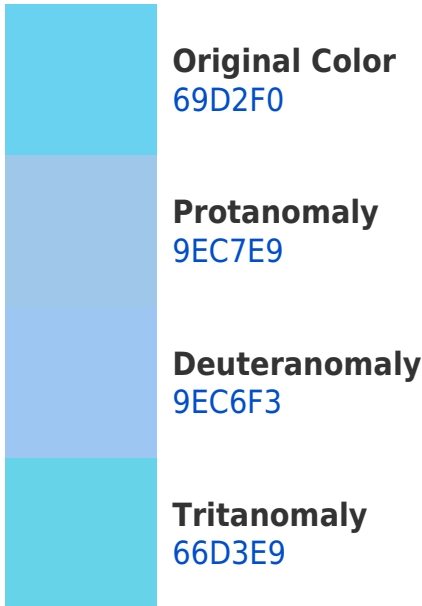
Dichromacy



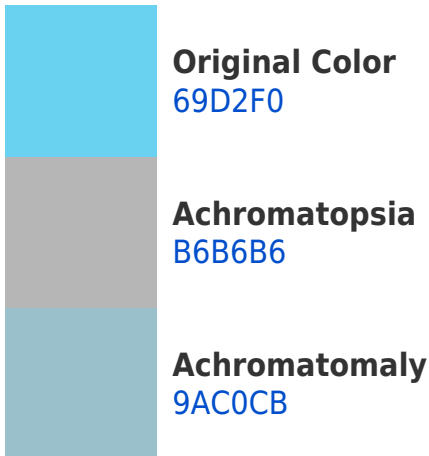


Tritanopia
65D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69D2F0 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 #69D2F0 looks like.

```
.text, #text, p{  
    color:#69D2F0  
}
```

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 #69D2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D2F0
}
```

Border

The CSS property to change the border of an element to Hex 69D2F0 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
#69D2F0 }
```

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

```
.border{ border-color:#69D2F0 }
```

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

Here you see how a box with a 4 pixel #69D2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D2F0; -webkit-box-shadow:4px 4px  
4px 4px #69D2F0; box-shadow:4px 4px 4px  
4px #69D2F0 }
```

Background

The CSS property to change the background color of an element to Hex 69D2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D2F0 }
```

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

```
.background{ background-color:#69D2F0 }
```

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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