

Converting Colors

Hex(69FFE9)

Have a look what the booklet for
Hex(69FFE9) contains.

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Color

Hex(69FFE9)

Conversions

Conversions Part 1

Format	Color
Hex	69FFE9
RGB	105, 255, 233
RGB Percent	41%, 100%, 91%
CMY	0.5882, 0.0000, 0.0863
CMYK	0.59, 0.00, 0.09, 0.00
HSL	171°, 100%, 71%
HSV	171°, 59%, 100%
XYZ	56.2937, 80.4064, 89.6438
YIQ	207.6420, -82.3380, -38.6420

Conversions

Conversions Part 2

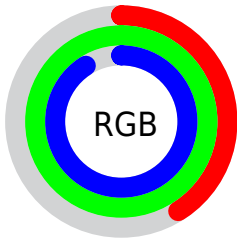
Format	Color
RYB	105, 186, 255
Decimal	6946793
CIELab	91.87, -45.05, -1.47
CIELCh	92, 45.070, 181.871
Yxy	80.4064, 0.2487, 0.3552
Android (android.graphics.Color)	4285136873 (0xFF69FFE9)
YUV	207.6420, 12.5015, -90.0170
Hunter-Lab	89.6696, -44.8614, 3.4958

Details

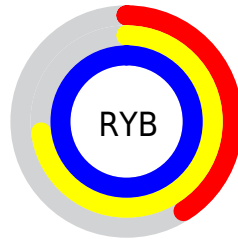
The Hex color **69FFE9** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF697F**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **A8FFFF**, and **0FC6B1** is the 20% darker color. If you saturate the color by 10%, you get **50FFE5**, and if you desaturate by 10%, it is **83FFED**.

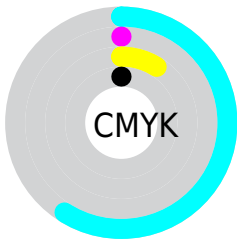
Distribution



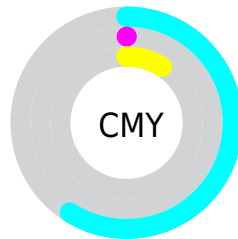
- Red (41%)
- Green (100%)
- Blue (91%)



- Red (41%)
- Yellow (73%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69FFE9 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 69FFE9 by changing the saturation by 10% instead.

 69FFE9

FFFFFF

 A8FFFF

 C7FFFF

 E6FFFF

 69FFE9

 46E2CD

 0FC6B1

 00AA97

 008F7D


 007464

 005B4C

 004236

 002C20

 000D0A

 69FFE9

 69FFE9

 50FFE5

 83FFED

 36FFE2

 9CFFF0

 1CFFDE

 B5FFF4

 03FFDA

 CFFFF8

 00FFDA

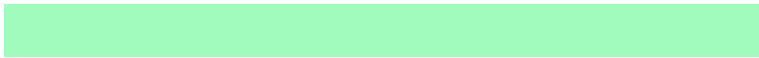
 E9FFFC

FFFFFF

Harmonies

Analogous

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



A1FBBD



69FFE9



40FEFF

Triad

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



69FFE9



F0DBFF



FFD79C

Complementary

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



69FFE9



FF697F

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.



FFCABC



69FFE9



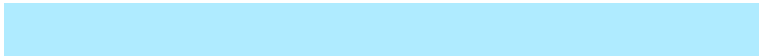
FFCDFF

Square

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



69FFE9



AFE9FF



FFC6E7



FFE690

Rectangle

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



69FFE9



52FAFF



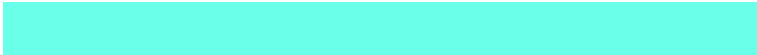
FFC6E7



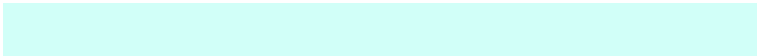
FFD2A5

Sweetspot

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



69FFE9



D1FFF8



7FFF69



63807B



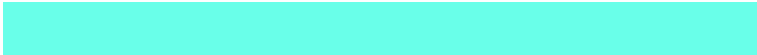
000000



808080

Same Dimension

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



69FFE9



4AFFE4



69CBFF



73807E



00BFA3



004036

Inverse Universe

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



FF697F



FF4A65



FF9E69



807375



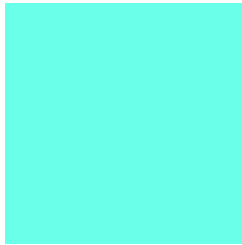
BF001C



400009

Previews

White Background



This preview shows how the Hex color 69FFE9 looks on a white background.

Color Contrast Check

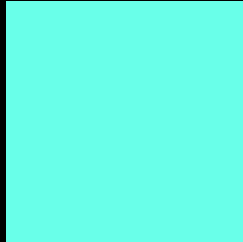
Large Text (above 18pt) WCAG AA × Fail

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 69FFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

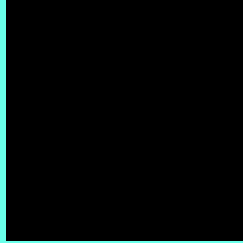
Any Text WCAG AA ✓ Pass

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 69FFE9 Background



This preview shows how black text looks on a background with the Hex color 69FFE9.

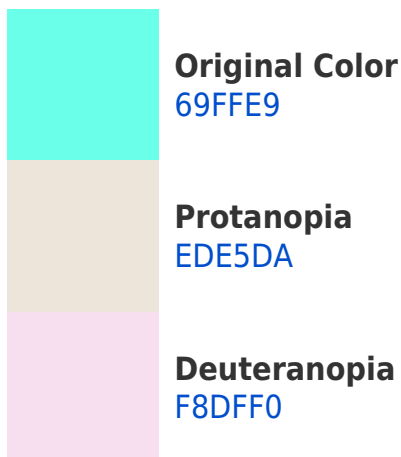


This preview shows how white text looks on a background with the Hex color 69FFE9.

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](#).

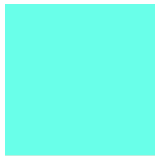
Dichromacy



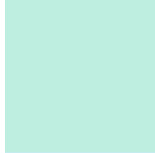


Tritanopia
ADF2FF

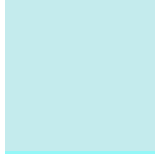
Trichromacy



Original Color
69FFE9



Protanomaly
BDEEDF



Deuteranomaly
C4EBED

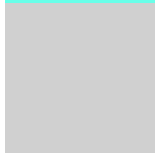


Tritanomaly
94F7F7

Monochromacy



Original Color
69FFE9



Achromatopsia
D0D0D0



Achromatomaly
ABE1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 69FFE9 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 #69FFE9 looks like.

```
.text, #text, p{  
    color:#69FFE9  
}
```

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 #69FFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69FFE9
}
```

Border

The CSS property to change the border of an element to Hex 69FFE9 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
#69FFE9 }
```

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

```
.border{ border-color:#69FFE9 }
```

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

Here you see how a box with a 4 pixel #69FFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69FFE9; -webkit-box-shadow:4px 4px  
4px 4px #69FFE9; box-shadow:4px 4px 4px  
4px #69FFE9 }
```

Background

The CSS property to change the background color of an element to Hex 69FFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69FFE9 }
```

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

```
.background{ background-color:#69FFE9 }
```

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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