

Converting Colors

Hex(69FDE9)

Have a look what the booklet for
Hex(69FDE9) contains.

Hex(69FDE9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69FDE9)

Conversions

Conversions Part 1

Format	Color
Hex	69FDE9
RGB	105, 253, 233
RGB Percent	41%, 99%, 91%
CMY	0.5882, 0.0078, 0.0863
CMYK	0.58, 0.00, 0.08, 0.01
HSL	172°, 97%, 70%
HSV	172°, 58%, 99%
XYZ	55.6590, 79.1370, 89.4322
YIQ	206.4680, -81.7880, -37.5960

Conversions

Conversions Part 2

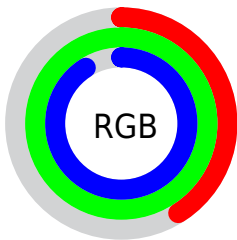
Format	Color
RYB	105, 184, 253
Decimal	6946281
CIELab	91.30, -44.17, -2.31
CIELCh	91, 44.230, 182.991
Yxy	79.1370, 0.2482, 0.3529
Android (android.graphics.Color)	4285136361 (0xFF69FDE9)
YUV	206.4680, 13.0803, -88.9874
Hunter-Lab	88.9590, -43.9961, 2.6659

Details

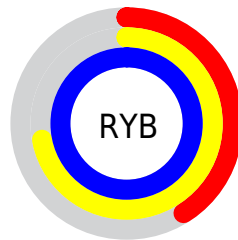
The Hex color **69FDE9** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FD697D**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **A8FFFF**, and **10C4B1** is the 20% darker color. If you saturate the color by 10%, you get **50FDE6**, and if you desaturate by 10%, it is **82FDEC**.

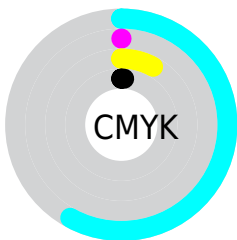
Distribution



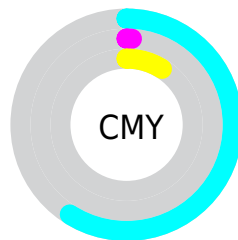
- Red (41%)
- Green (99%)
- Blue (91%)



- Red (41%)
- Yellow (72%)
- Blue (99%)



- Cyan (58%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (59%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69FDE9 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 69FDE9 by changing the saturation by 10% instead.

 69FDE9

FFFFFF

 A8FFFF

 C7FFFF

 E6FFFF

 69FDE9

 46E0CD

 10C4B1

 00A897

 008D7D

 007364

 00594C

 004136

 002B20

 00090A

 69FDE9

 69FDE9

 50FDE6

 82FDEC

 36FDE2

 9CFDF0

 1DFDDF

 B5FDF3

 04FDDB

 CEFDF7

 00FDDB

 E8FDFA

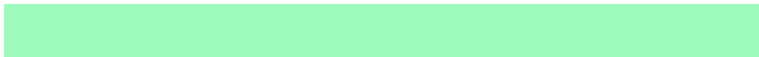
 FFFDFE

 FFFDFF

Harmonies

Analogous

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



9FFABE



69FDE9



45FBFF

Triad

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



69FDE9



F1DAFF



FFD69B

Complementary

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



69FDE9



FD697D

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.



FFCABA



69FDE9



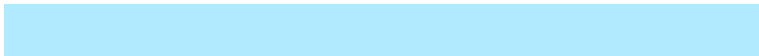
FFCCFF

Square

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



69FDE9



B1E9FF



FFC5E3



FEE591

Rectangle

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



69FDE9



58F8FF



FFC5E3



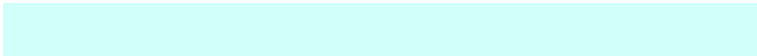
FFD2A4

Sweetspot

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



69FDE9



D1FFF9



7FFD69



63807C



000000



808080

Same Dimension

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



69FDE9



4DFFE7



69C9FD



73807E



00BFA5



004037

Inverse Universe

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



FD697D



FF4D65



FD9D69



807374



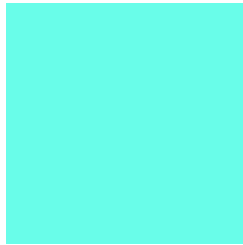
BF001A



400009

Previews

White Background



This preview shows how the Hex color 69FDE9 looks on a white background.

Color Contrast Check

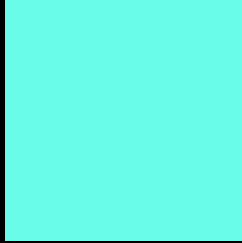
Large Text (above 18pt) WCAG AA × Fail

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 69FDE9 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 69FDE9 Background



This preview shows how black text looks on a background with the Hex color 69FDE9.

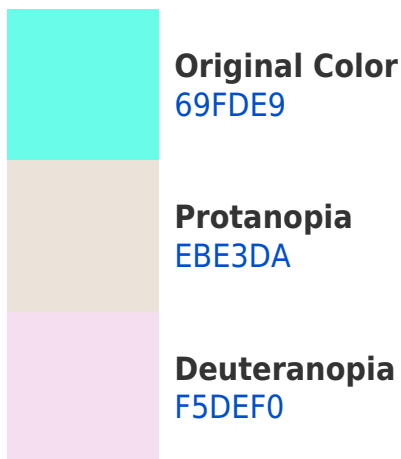


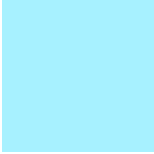
This preview shows how white text looks on a background with the Hex color 69FDE9.

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



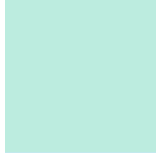


Tritanopia
A7F1FF

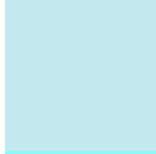
Trichromacy



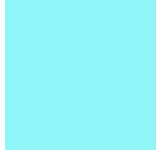
Original Color
69FDE9



Protanomaly
BCECDF

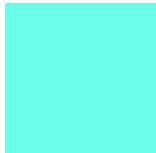


Deuteranomaly
C2E9ED

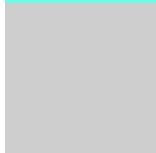


Tritanomaly
90F5F7

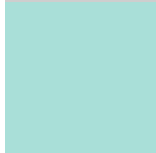
Monochromacy



Original Color
69FDE9



Achromatopsia
CECECE



Achromatomaly
A9DFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex 69FDE9 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 #69FDE9 looks like.

```
.text, #text, p{  
    color:#69FDE9  
}
```

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 #69FDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69FDE9
}
```

Border

The CSS property to change the border of an element to Hex 69FDE9 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
#69FDE9 }
```

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

```
.border{ border-color:#69FDE9 }
```

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

Here you see how a box with a 4 pixel #69FDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69FDE9; -webkit-box-shadow:4px 4px  
4px 4px #69FDE9; box-shadow:4px 4px 4px  
4px #69FDE9 }
```

Background

The CSS property to change the background color of an element to Hex 69FDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69FDE9 }
```

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

```
.background{ background-color:#69FDE9 }
```

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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