

Converting Colors

Hex(69CF7F)

Have a look what the booklet for
Hex(69CF7F) contains.

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Color

Hex(69CF7F)

Conversions

Conversions Part 1

Format	Color
Hex	69CF7F
RGB	105, 207, 127
RGB Percent	41%, 81%, 50%
CMY	0.5882, 0.1882, 0.5020
CMYK	0.49, 0.00, 0.39, 0.19
HSL	133°, 52%, 61%
HSV	133°, 49%, 81%
XYZ	31.9693, 49.1612, 27.8828
YIQ	167.3820, -35.1120, -46.5040

Conversions

Conversions Part 2

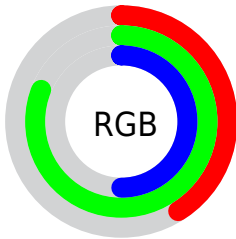
Format	Color
RYB	105, 189, 207
Decimal	6934399
CIELab	75.55, -46.89, 30.84
CIELCh	76, 56.128, 146.667
Yxy	49.1612, 0.2933, 0.4510
Android (android.graphics.Color)	4285124479 (0xFF69CF7F)
YUV	167.3820, -19.9083, -54.7090
Hunter-Lab	70.1151, -41.3134, 25.5026

Details

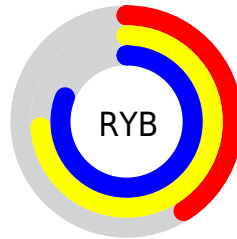
The Hex color **69CF7F** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **CF69B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A2FFB4**, and **2D984D** is the 20% darker color. If you saturate the color by 10%, you get **54CF6F**, and if you desaturate by 10%, it is **7ECF8F**.

Distribution



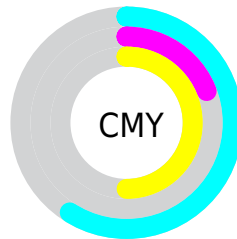
- Red (41%)
- Green (81%)
- Blue (50%)



- Red (41%)
- Yellow (74%)
- Blue (81%)



- Cyan (49%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)



- Cyan (59%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69CF7F 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 69CF7F by changing the saturation by 10% instead.



69CF7F



69CF7F

FFFFFF



4CB365



A2FFB4



2D984D



BFFFD0



007D35



DCFFED



00631D



FAFFFF



004B05



003300



001C00



000000



69CF7F



69CF7F

 54CF6F

 7ECF8F

 40CF5F

 92CF9F

 2BCF4E

 A7CFB0

 16CF3E

 BCCFC0

 01CF2E

 D1CFD0

 00CF2D

 E5CFE0

 FACFF1

 FFCFFF

Harmonies

Analogous

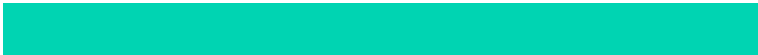
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAC559



69CF7F



00D4B2

Triad

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



69CF7F



44C1FF



FF928F

Complementary

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



69CF7F



CF69B9

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.



FF8EC2



69CF7F



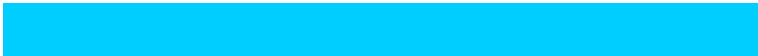
B4AFFF

Square

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



69CF7F



00CEFF



F59BF4



FFA265

Rectangle

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



69CF7F



00D4D6



F59BF4



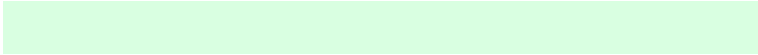
FF8F9F

Sweetspot

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



69CF7F



D9FFE1



BBCF69



69806E



000000



808080

Same Dimension

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



69CF7F



69FF89



69CFB0



5E6960



00A824



002909

Inverse Universe

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



CF69B9



FF69DF



CF6988



695E66



A80084



290020

Previews

White Background



This preview shows how the Hex color 69CF7F looks on a white background.

Color Contrast Check

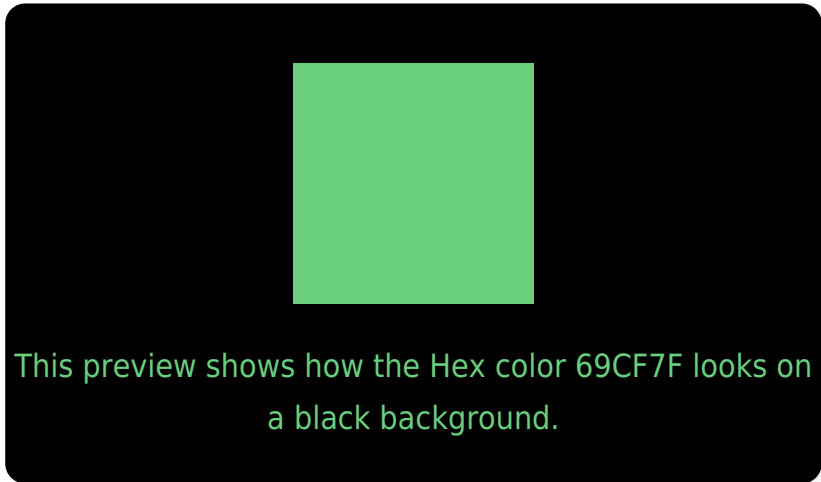
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 69CF7F Background



This preview shows how black text looks on a background with the Hex color 69CF7F.

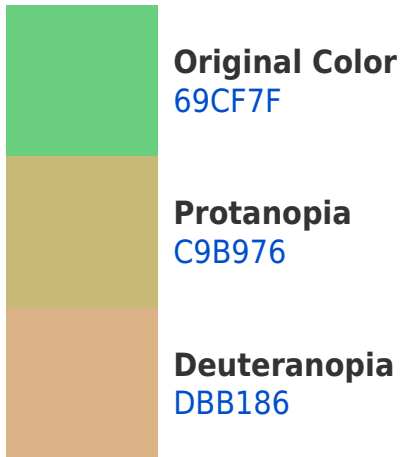


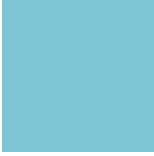
This preview shows how white text looks on a background with the Hex color 69CF7F.

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
7DC5D5

Trichromacy



Original Color
69CF7F



Protanomaly
A6C179



Deuteranomaly
B2BC83



Tritanomaly
76C9B6

Monochromacy



Original Color
69CF7F



Achromatopsia
A7A7A7



Achromatomaly
90B698

CSS Examples

Text

The CSS property to change the color of the text to Hex 69CF7F 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 #69CF7F looks like.

```
.text, #text, p{  
    color:#69CF7F  
}
```

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 #69CF7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69CF7F
}
```

Border

The CSS property to change the border of an element to Hex 69CF7F 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
#69CF7F }
```

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

```
.border{ border-color:#69CF7F }
```

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

Here you see how a box with a 4 pixel #69CF7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69CF7F; -webkit-box-shadow:4px 4px  
4px 4px #69CF7F; box-shadow:4px 4px 4px  
4px #69CF7F }
```

Background

The CSS property to change the background color of an element to Hex 69CF7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69CF7F }
```

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

```
.background{ background-color:#69CF7F }
```

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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