

# Converting Colors

Hex(69FAD3)

Have a look what the booklet for  
Hex(69FAD3) contains.

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**Color**

**Hex(69FAD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69FAD3
RGB	105, 250, 211
RGB Percent	41%, 98%, 83%
CMY	0.5882, 0.0196, 0.1725
CMYK	0.58, 0.00, 0.16, 0.02
HSL	164°, 94%, 70%
HSV	164°, 58%, 98%
XYZ	51.7692, 76.0776, 73.5839
YIQ	202.1990, -73.9010, -42.8690

# Conversions

## Conversions Part 2

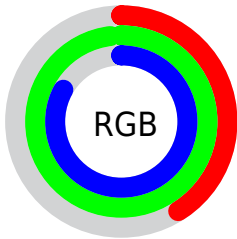
Format	Color
<a href="#">RYB</a>	<a href="#">105, 189, 250</a>
Decimal	<a href="#">6945491</a>
CIELab	<a href="#">89.90, -48.11, 7.07</a>
CIElCh	<a href="#">90, 48.629, 171.644</a>
Yxy	<a href="#">76.0776, 0.2570, 0.3777</a>
Android (android.graphics.Color)	<a href="#">4285135571 (0xFF69FAD3)</a>
YUV	<a href="#">202.1990, 4.3389, -85.2435</a>
Hunter-Lab	<a href="#">87.2225, -46.6942, 11.0366</a>

# Details

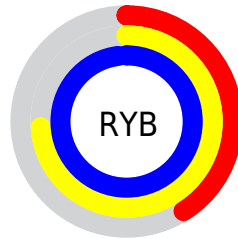
The Hex color **69FAD3** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FA6990**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **A7FFFF**, and **18C19D** is the 20% darker color. If you saturate the color by 10%, you get **50FACC**, and if you desaturate by 10%, it is **82FADA**.

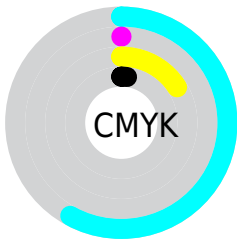
# Distribution



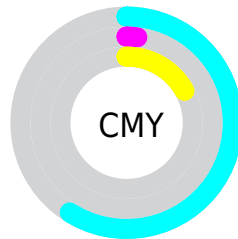
- Red (41%)
- Green (98%)
- Blue (83%)



- Red (41%)
- Yellow (74%)
- Blue (98%)



- Cyan (58%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (59%)
- Magenta (2%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69FAD3 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 69FAD3 by changing the saturation by 10% instead.



 69FAD3

FFFFFF

 A7FFFF

 C6FFFF

 E4FFFF

 69FAD3

 47DDB7

 18C19D

 00A582

 008A69

 007051

 00563A

 003E25

 002810

 000000

 69FAD3

 69FAD3

 50FACC

 82FADA

 37FAC6

 9BFAE0

 1EFABF

 B4FAE7

 05FAB8

 CDFAEE

 00FAB7

 E6FAF5

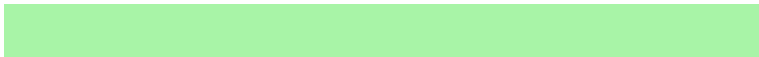
 FFFAFB

 FFFAFF

# Harmonies

## Analogous

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



A8F4A7



69FAD3



00FAFF

# Triad

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



69FAD3



D4DBFF



FFCB9B

# Complementary

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



69FAD3



FA6990

# 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.



FFBFC2



69FAD3



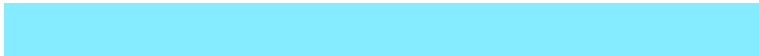
FFCAFF

# Square

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



69FAD3



85EBFF



FFBFF1



FFDB86

# Rectangle

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



69FAD3



00F8FF



FFBFF1



FFC6A6

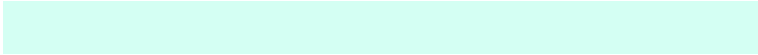


# Sweetspot

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



69FAD3



D4FFF3



92FA69



668079



000000



808080



# Same Dimension

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



69FAD3



4DFFCF



69DBFA



707D7A



00BD8A



003D2D



# Inverse Universe

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



FA6990



FF4D7D



FA8869



7D7074



BD0033

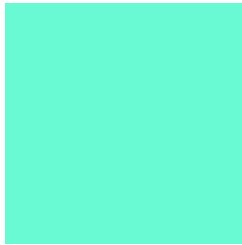


3D0010



# Previews

## White Background



This preview shows how the Hex color 69FAD3 looks on a white background.

## Color Contrast Check

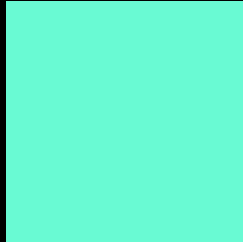
Large Text (above 18pt) WCAG AA × Fail

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 69FAD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

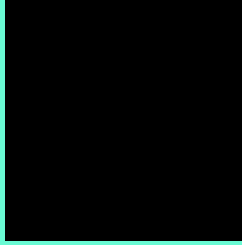
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69FAD3 Background



This preview shows how black text looks on a background with the Hex color 69FAD3.

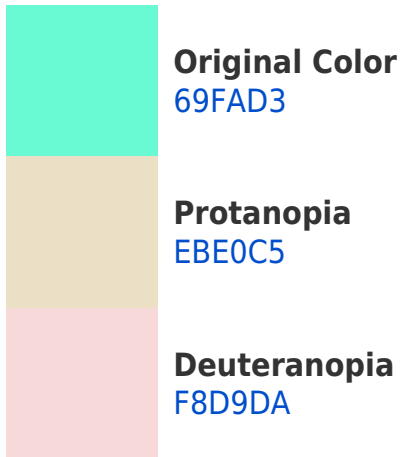


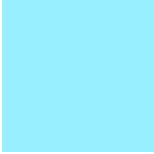
This preview shows how white text looks on a background with the Hex color 69FAD3.

# 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**  
97EFFF

# Trichromacy



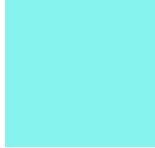
**Original Color**  
69FAD3



**Protanomaly**  
BCE9CA



**Deuteranomaly**  
C4E5D7



**Tritanomaly**  
86F3EF

# Monochromacy



**Original Color**  
69FAD3



**Achromatopsia**  
CACACA



**Achromatomaly**  
A7DBCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69FAD3 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 #69FAD3 looks like.

```
.text, #text, p{  
    color:#69FAD3  
}
```

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 #69FAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69FAD3
}
```

## Border

The CSS property to change the border of an element to Hex 69FAD3 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
#69FAD3 }
```

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

```
.border{ border-color:#69FAD3 }
```

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

Here you see how a box with a 4 pixel #69FAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69FAD3; -webkit-box-shadow:4px 4px  
4px 4px #69FAD3; box-shadow:4px 4px 4px  
4px #69FAD3 }
```

# Background

The CSS property to change the background color of an element to Hex 69FAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69FAD3 }
```

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

```
.background{ background-color:#69FAD3 }
```

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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