

Converting Colors

Hex(69D8EB)

Have a look what the booklet for
Hex(69D8EB) contains.

Hex(69D8EB)	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(69D8EB)

Conversions

Conversions Part 1

Format	Color
Hex	69D8EB
RGB	105, 216, 235
RGB Percent	41%, 85%, 92%
CMY	0.5882, 0.1529, 0.0784
CMYK	0.55, 0.08, 0.00, 0.08
HSL	189°, 76%, 67%
HSV	189°, 55%, 92%
XYZ	45.3770, 58.1131, 87.4226
YIQ	184.9770, -72.2550, -17.6230

Conversions

Conversions Part 2

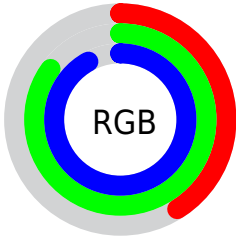
Format	Color
RYB	105, 165, 235
Decimal	6936811
CIELab	80.80, -26.47, -18.99
CIELCh	81, 32.573, 215.659
Yxy	58.1131, 0.2377, 0.3044
Android (android.graphics.Color)	4285126891 (0xFF69D8EB)
YUV	184.9770, 24.6613, -70.1398
Hunter-Lab	76.2320, -27.1541, -14.6312

Details

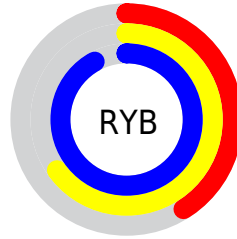
The Hex color **69D8EB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **EB7C69**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **A5FFFF**, and **20A1B3** is the 20% darker color. If you saturate the color by 10%, you get **51D5EB**, and if you desaturate by 10%, it is **80DBEB**.

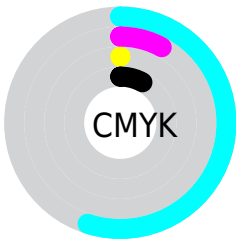
Distribution



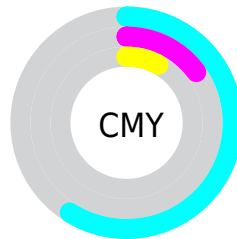
- Red (41%)
- Green (85%)
- Blue (92%)



- Red (41%)
- Yellow (65%)
- Blue (92%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (59%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D8EB 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 69D8EB by changing the saturation by 10% instead.

 69D8EB

 69D8EB

FFFFFF

 49BCCF

 A5FFFF

 20A1B3

 C3FFFF

 008698

 E2FFFF

 006D7E

 005465

 003D4D

 002737

 000822

 000008

■ 69D8EB

■ 69D8EB

■ 51D5EB

■ 80DBEB

■ 3AD1EB

■ 98DFEB

■ 22CEEB

■ AFE2EB

■ 0BCAEB

■ C7E6EB

■ 00C9EB

■ DEE9EB

■ F6EDEB

■ FFF0EB

■ FFF3EB

■ FFF7EB

Harmonies

Analogous

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



75DACD



69D8EB



7FD2FF

Triad

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



69D8EB



F4B6E2



D9C98C

Complementary

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



69D8EB



EB7C69

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.



F3BE92



69D8EB



FFB2C4

Square

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



69D8EB



D4BFFA



FFB5A7



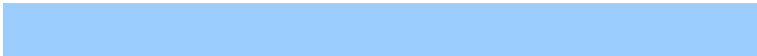
B7D196

Rectangle

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



69D8EB



9BCDFF



FFB5A7



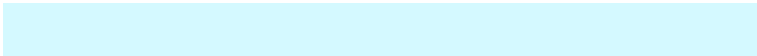
E2C58C

Sweetspot

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



69D8EB



D4F9FF



69EB7A



667C80



000000



808080

Same Dimension

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



69D8EB



57E6FF



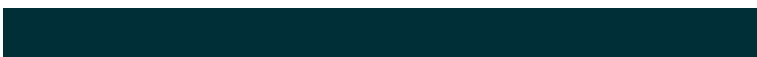
6999EB



6A7475



009BB5



002E36

Inverse Universe

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



EB69D8



FF57E6



EBBB69



756A74



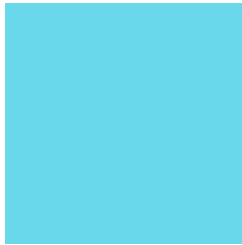
B5009B



36002E

Previews

White Background



This preview shows how the Hex color 69D8EB looks on a white background.

Color Contrast Check

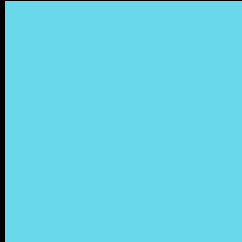
Large Text (above 18pt) WCAG AA × Fail

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 69D8EB 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 69D8EB Background



This preview shows how black text looks on a background with the Hex color 69D8EB.

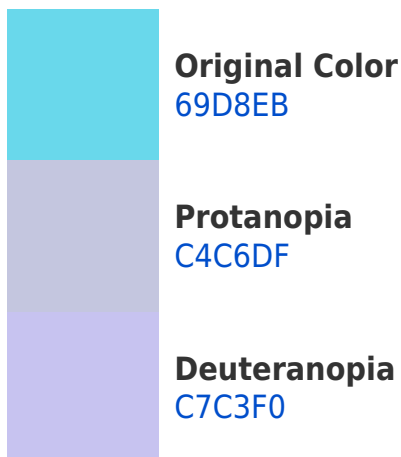


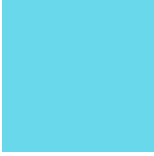
This preview shows how white text looks on a background with the Hex color 69D8EB.

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](#).

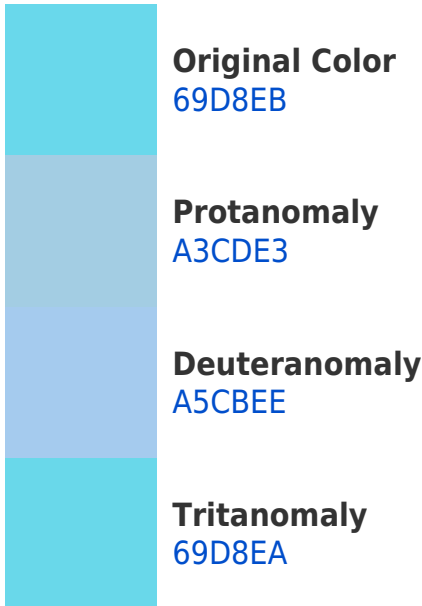
Dichromacy



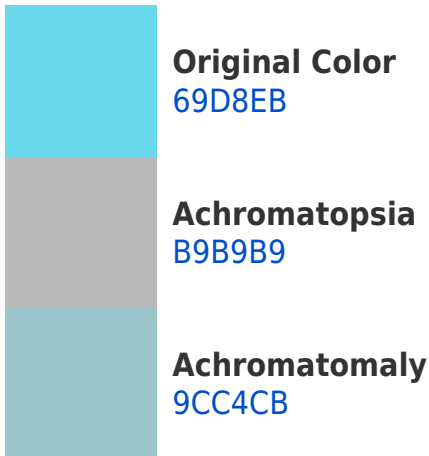


Tritanopia
69D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69D8EB 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 #69D8EB looks like.

```
.text, #text, p{  
    color:#69D8EB  
}
```

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 #69D8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D8EB  
}
```

Border

The CSS property to change the border of an element to Hex 69D8EB 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  
#69D8EB }
```

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

```
.border{ border-color:#69D8EB }
```

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

Here you see how a box with a 4 pixel #69D8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D8EB; -webkit-box-shadow:4px 4px  
4px 4px #69D8EB; box-shadow:4px 4px 4px  
4px #69D8EB }
```

Background

The CSS property to change the background color of an element to Hex 69D8EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D8EB }
```

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

```
.background{ background-color:#69D8EB }
```

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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