

Converting Colors

Hex(69B5EB)

Have a look what the booklet for
Hex(69B5EB) contains.

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Color

Hex(69B5EB)

Conversions

Conversions Part 1

Format	Color
Hex	69B5EB
RGB	105, 181, 235
RGB Percent	41%, 71%, 92%
CMY	0.5882, 0.2902, 0.0784
CMYK	0.55, 0.23, 0.00, 0.08
HSL	205°, 76%, 67%
HSV	205°, 55%, 92%
XYZ	37.3450, 42.0492, 84.7453
YIQ	164.4320, -62.6300, 0.6820

Conversions

Conversions Part 2

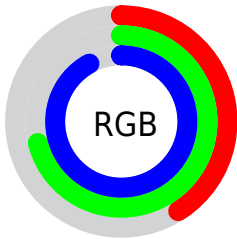
Format	Color
RYB	105, 153, 235
Decimal	6927851
CIELab	70.90, -8.38, -34.13
CIELCh	71, 35.147, 256.213
Yxy	42.0492, 0.2275, 0.2562
Android (android.graphics.Color)	4285117931 (0xFF69B5EB)
YUV	164.4320, 34.7900, -52.1219
Hunter-Lab	64.8453, -10.6797, -32.0934

Details

The Hex color **69B5EB** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EB9F69**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A4EDFF**, and **2680B3** is the 20% darker color. If you saturate the color by 10%, you get **51ABEB**, and if you desaturate by 10%, it is **80BFEB**.

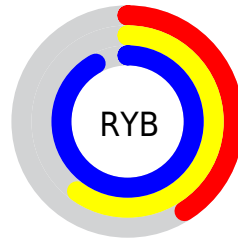
Distribution



Red (41%)

Green (71%)

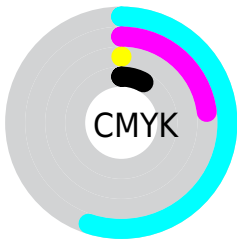
Blue (92%)



Red (41%)

Yellow (60%)

Blue (92%)

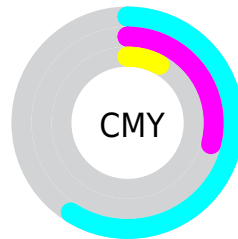


Cyan (55%)

Magenta (23%)

Yellow (0%)

Black (8%)



Cyan (59%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B5EB 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 69B5EB by changing the saturation by 10% instead.

 69B5EB

 69B5EB

FFFFFF

 4A9ACF

 A4EDFF

 2680B3

 C1FFFF

 006798

 DFFFFF

 004F7E

FDFFFF

 003965

 00234C

 000B36

 00021F

 000003

■ 69B5EB

■ 69B5EB

■ 51ABEB

■ 80BFEB

■ 3AA1EB

■ 98C9EB

■ 2298EB

■ AFD2EB

■ 0B8EEB

■ C7DCEB

■ 0089EB

■ DEE6EB

■ F6F0EB

■ FFF9EB

■ FFFFEB

Harmonies

Analogous

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



3EBCDB



69B5EB



9CABEB

Triad

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



69B5EB



ED959D



8EB980

Complementary

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



69B5EB



EB9F69

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.



B2B16F



69B5EB



E59C81

Square

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



69B5EB



E397BE



D0A670



66BE9D

Rectangle

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



69B5EB



BAA3E1



D0A670



9AB779

Sweetspot

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



69B5EB



D4EDFF



69EB9D



667580



000000



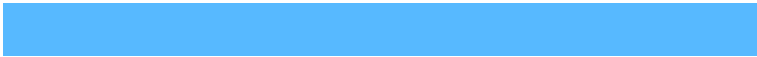
808080

Same Dimension

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



69B5EB



57B9FF



6976EB



6A7075



006AB5



001F36

Inverse Universe

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



EB69B5



FF57B9



EBDE69



756A70



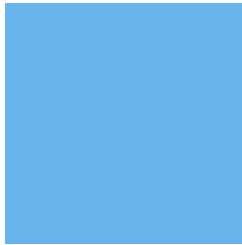
B5006A



36001F

Previews

White Background



This preview shows how the Hex color 69B5EB looks on a white background.

Color Contrast Check

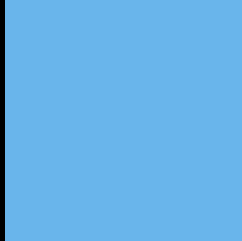
Large Text (above 18pt) WCAG AA × Fail

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 69B5EB 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

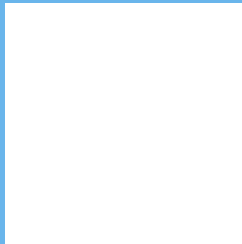
Any Text WCAG AAA ✓ Pass

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

Hex 69B5EB Background



This preview shows how black text looks on a background with the Hex color 69B5EB.

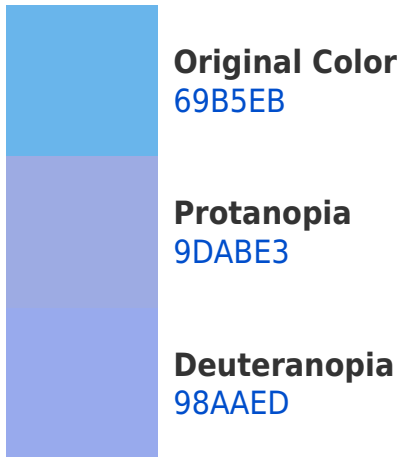


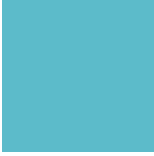
This preview shows how white text looks on a background with the Hex color 69B5EB.

Color Blindness Simulation

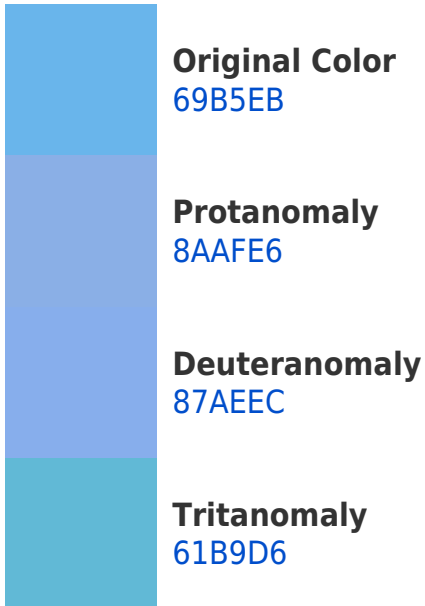
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

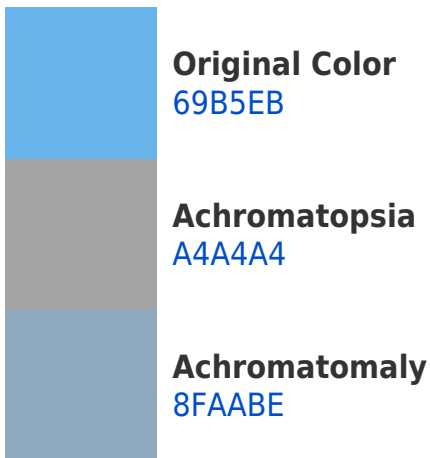




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B5EB 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 #69B5EB looks like.

```
.text, #text, p{  
    color:#69B5EB  
}
```

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 #69B5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B5EB
}
```

Border

The CSS property to change the border of an element to Hex 69B5EB 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
#69B5EB }
```

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

```
.border{ border-color:#69B5EB }
```

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

Here you see how a box with a 4 pixel #69B5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B5EB; -webkit-box-shadow:4px 4px  
4px 4px #69B5EB; box-shadow:4px 4px 4px  
4px #69B5EB }
```

Background

The CSS property to change the background color of an element to Hex 69B5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B5EB }
```

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

```
.background{ background-color:#69B5EB }
```

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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