

Converting Colors

Hex(69B7C0)

Have a look what the booklet for
Hex(69B7C0) contains.

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Color

Hex(69B7C0)

Conversions

Conversions Part 1

Format	Color
Hex	69B7C0
RGB	105, 183, 192
RGB Percent	41%, 72%, 75%
CMY	0.5882, 0.2824, 0.2471
CMYK	0.45, 0.05, 0.00, 0.25
HSL	186°, 41%, 58%
HSV	186°, 45%, 75%
XYZ	32.2736, 40.6760, 56.0194
YIQ	160.7040, -49.3770, -13.7370

Conversions

Conversions Part 2

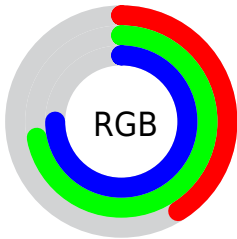
Format	Color
RYB	105, 146, 192
Decimal	6928320
CIELab	69.95, -21.64, -12.07
CIElCh	70, 24.782, 209.153
Yxy	40.6760, 0.2502, 0.3154
Android (android.graphics.Color)	4285118400 (0xFF69B7C0)
YUV	160.7040, 15.4289, -48.8524
Hunter-Lab	63.7777, -21.2842, -7.4332

Details

The Hex color **69B7C0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C07269**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A1EFF8**, and **2F828B** is the 20% darker color. If you saturate the color by 10%, you get **56B5C0**, and if you desaturate by 10%, it is **7CB9C0**.

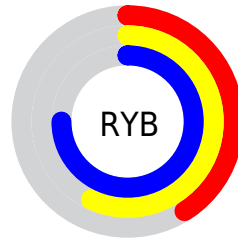
Distribution



Red (41%)

Green (72%)

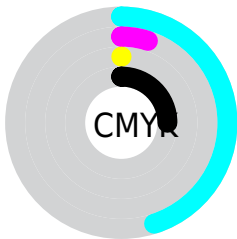
Blue (75%)



Red (41%)

Yellow (57%)

Blue (75%)

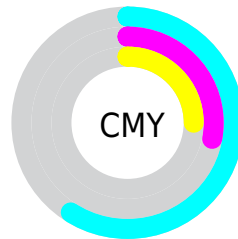


Cyan (45%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (59%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B7C0 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 69B7C0 by changing the saturation by 10% instead.

■ 69B7C0

■ 69B7C0

FFFFFF

■ 4D9CA5

■ A1EFF8

■ 2F828B

■ BDFFFF

■ 056871

■ DAFFFF

■ 005059

■ F8FFFF

■ 003941

■ 00232B

■ 000118

■ 000000

■ 69B7C0

■ 69B7C0

56B5C0

7CB9C0

43B3C0

8FBBC0

2FB1C0

A3BDC0

1CAFC0

B6BFC0

09ADC0

C9C1C0

00ACC0

DCC3C0

EFC5C0

FFC7C0

FFC9C0

Harmonies

Analogous

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



74B8A9



69B7C0



73B3D1

Triad

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



69B7C0



C79EC2



BCA97E

Complementary

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



69B7C0



C07269

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.



CFA285



69B7C0



D69BAC

Square

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



69B7C0



AEA5D2



D89C96



A4B083

Rectangle

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



69B7C0



84AFD7



D89C96



C3A77F

Sweetspot

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



69B7C0



D7F6FA



69C072



687B7D



FCFCFC



7D7D7D

Same Dimension

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



69B7C0



73ECFA



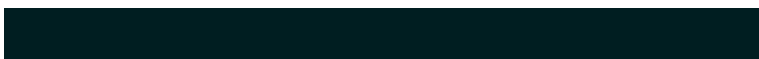
698CC0



576061



0090A1



001E21

Inverse Universe

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



C069B7



FA73EC



C09D69



615760



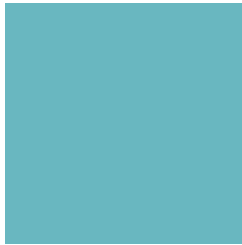
A10090



21001E

Previews

White Background



This preview shows how the Hex color 69B7C0 looks on a white background.

Color Contrast Check

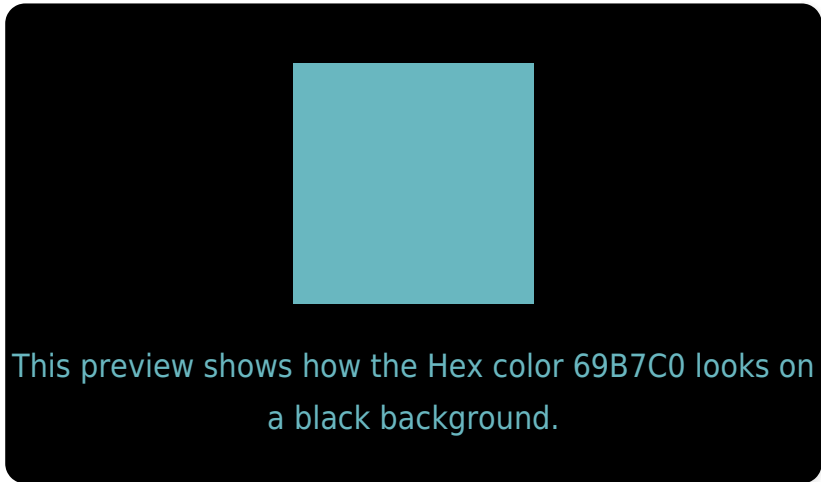
Large Text (above 18pt) WCAG AA × Fail

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

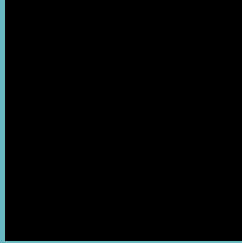
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

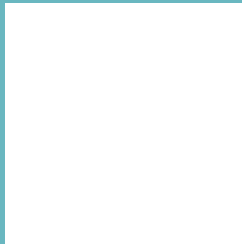
Any Text WCAG AAA ✓ Pass

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

Hex 69B7C0 Background



This preview shows how black text looks on a background with the Hex color 69B7C0.

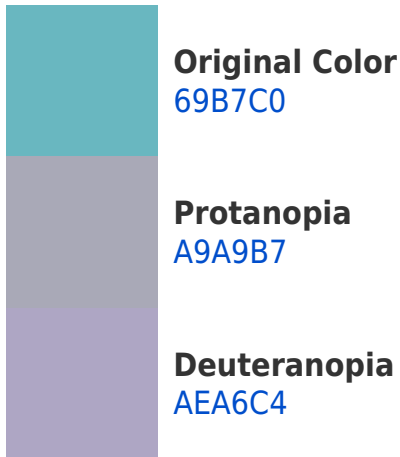


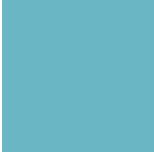
This preview shows how white text looks on a background with the Hex color 69B7C0.

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](#).

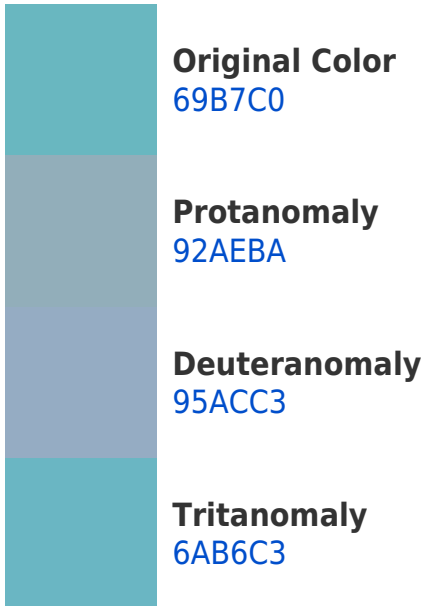
Dichromacy



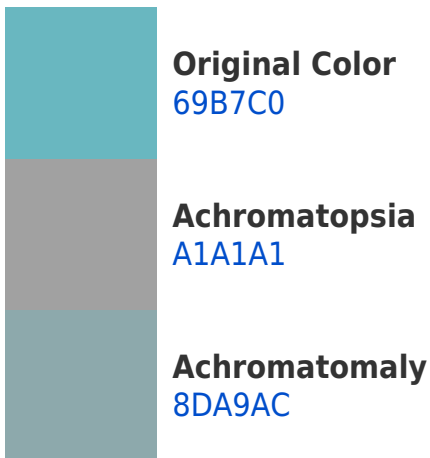


Tritanopia
6BB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B7C0 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 #69B7C0 looks like.

```
.text, #text, p{  
    color:#69B7C0  
}
```

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 #69B7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B7C0
}
```

Border

The CSS property to change the border of an element to Hex 69B7C0 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
#69B7C0 }
```

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

```
.border{ border-color:#69B7C0 }
```

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

Here you see how a box with a 4 pixel #69B7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B7C0; -webkit-box-shadow:4px 4px  
4px 4px #69B7C0; box-shadow:4px 4px 4px  
4px #69B7C0 }
```

Background

The CSS property to change the background color of an element to Hex 69B7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B7C0 }
```

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

```
.background{ background-color:#69B7C0 }
```

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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