

Converting Colors

Hex(69CAB7)

Have a look what the booklet for
Hex(69CAB7) contains.

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Color

Hex(69CAB7)

Conversions

Conversions Part 1

Format	Color
Hex	69CAB7
RGB	105, 202, 183
RGB Percent	41%, 79%, 72%
CMY	0.5882, 0.2078, 0.2824
CMYK	0.48, 0.00, 0.09, 0.21
HSL	168°, 48%, 60%
HSV	168°, 48%, 79%
XYZ	35.4935, 48.6632, 52.3220
YIQ	170.8310, -51.7130, -26.4730

Conversions

Conversions Part 2

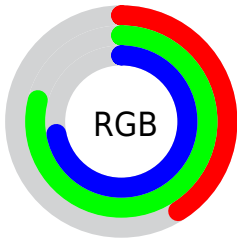
Format	Color
RYB	105, 159, 202
Decimal	6933175
CIELab	75.24, -33.22, 0.66
CIElCh	75, 33.229, 178.862
Yxy	48.6632, 0.2601, 0.3566
Android (android.graphics.Color)	4285123255 (0xFF69CAB7)
YUV	170.8310, 5.9993, -57.7338
Hunter-Lab	69.7590, -31.2573, 4.3615

Details

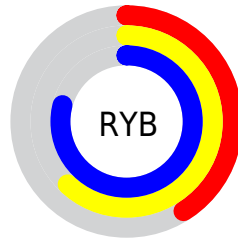
The Hex color **69CAB7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA697C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **A2FFEF**, and **2D9382** is the 20% darker color. If you saturate the color by 10%, you get **55CAB3**, and if you desaturate by 10%, it is **7DCABB**.

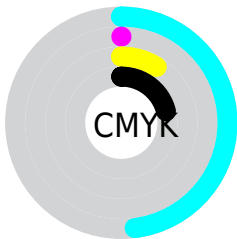
Distribution



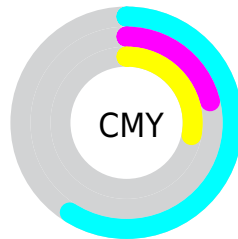
- Red (41%)
- Green (79%)
- Blue (72%)



- Red (41%)
- Yellow (62%)
- Blue (79%)



- Cyan (48%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (59%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69CAB7 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 69CAB7 by changing the saturation by 10% instead.

 69CAB7

 69CAB7

FFFFFF

 4CAE9C

 A2FFEF

 2D9382

 BFFFFFF

 007969

 DCFFFF

 006051

 F9FFFF

 00483A

 003025

 001B10

 000000

 69CAB7

 69CAB7

■ 55CAB3

■ 7DCABB

■ 41CAAF

■ 91CABF

■ 2CCAAB

■ A6CAC3

■ 18CAA7

■ BACAC7

■ 04CAA3

■ CECACB

■ 00CAA2

■ E2CACF

■ F6CAD3

■ FFCAD7

■ FFCADB

Harmonies

Analogous

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



8CC799



69CAB7



54C9D6

Triad

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



69CAB7



BCB2EF



E8AD86

Complementary

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



69CAB7



CA697C

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.



F6A49D



69CAB7



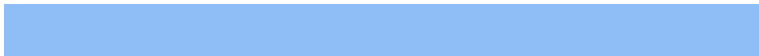
DFA8D9

Square

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



69CAB7



8FBDF6



F3A2BC



D0B77C

Rectangle

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



69CAB7



5AC7E6



F3A2BC



EEA98C

Sweetspot

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



69CAB7



DBFFF8



7CCA69



6A807B



000000



808080

Same Dimension

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



69CAB7



6BFFE2



69ADCA



5C6664



00A685



00261F

Inverse Universe

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



CA697C



FF6B88



CA8669



665C5E



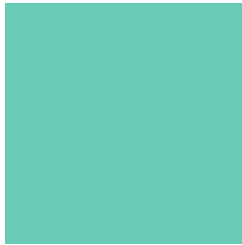
A60020



260007

Previews

White Background



This preview shows how the Hex color 69CAB7 looks on a white background.

Color Contrast Check

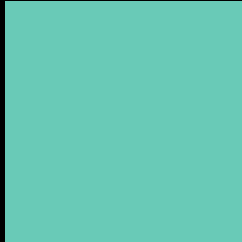
Large Text (above 18pt) WCAG AA × Fail

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 69CAB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

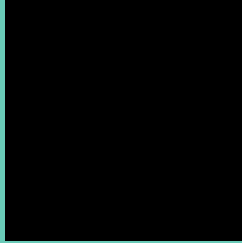
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

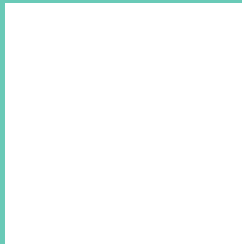
Any Text WCAG AAA ✓ Pass

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

Hex 69CAB7 Background



This preview shows how black text looks on a background with the Hex color 69CAB7.

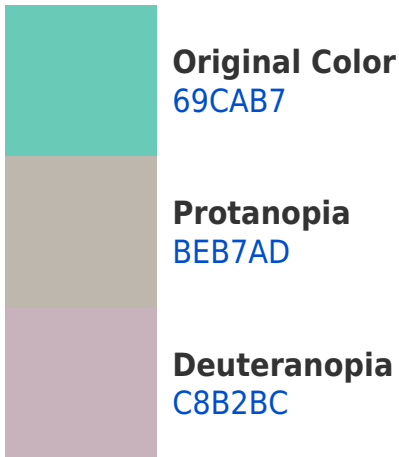


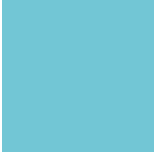
This preview shows how white text looks on a background with the Hex color 69CAB7.

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



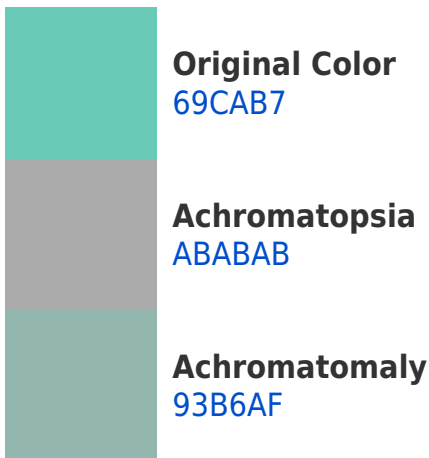


Tritanopia
72C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69CAB7 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 #69CAB7 looks like.

```
.text, #text, p{  
    color:#69CAB7  
}
```

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 #69CAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69CAB7
}
```

Border

The CSS property to change the border of an element to Hex 69CAB7 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
#69CAB7 }
```

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

```
.border{ border-color:#69CAB7 }
```

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

Here you see how a box with a 4 pixel #69CAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69CAB7; -webkit-box-shadow:4px 4px  
4px 4px #69CAB7; box-shadow:4px 4px 4px  
4px #69CAB7 }
```

Background

The CSS property to change the background color of an element to Hex 69CAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69CAB7 }
```

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

```
.background{ background-color:#69CAB7 }
```

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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