

Converting Colors

Hex(69C4B8)

Have a look what the booklet for
Hex(69C4B8) contains.

Hex(69C4B8)	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(69C4B8)

Conversions

Conversions Part 1

Format	Color
Hex	69C4B8
RGB	105, 196, 184
RGB Percent	41%, 77%, 72%
CMY	0.5882, 0.2314, 0.2784
CMYK	0.46, 0.00, 0.06, 0.23
HSL	172°, 44%, 59%
HSV	172°, 46%, 77%
XYZ	34.2174, 45.9438, 52.4120
YIQ	167.4230, -50.3840, -23.0240

Conversions

Conversions Part 2

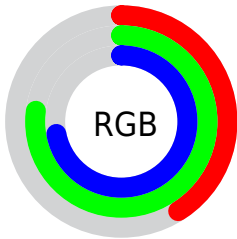
Format	Color
RYB	105, 154, 196
Decimal	6931640
CIELab	73.51, -30.12, -2.42
CIElCh	74, 30.221, 184.586
Yxy	45.9438, 0.2581, 0.3466
Android (android.graphics.Color)	4285121720 (0xFF69C4B8)
YUV	167.4230, 8.1725, -54.7450
Hunter-Lab	67.7819, -28.5086, 1.6016

Details

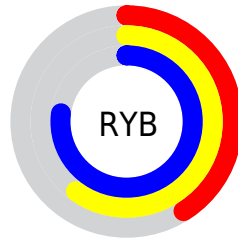
The Hex color **69C4B8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C46975**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A1FDF0**, and **2E8E83** is the 20% darker color. If you saturate the color by 10%, you get **55C4B5**, and if you desaturate by 10%, it is **7DC4BB**.

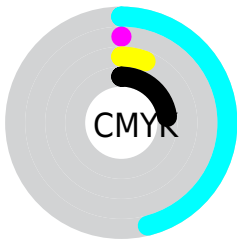
Distribution



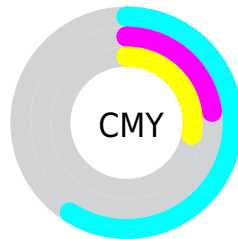
- Red (41%)
- Green (77%)
- Blue (72%)



- Red (41%)
- Yellow (60%)
- Blue (77%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (59%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C4B8 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 69C4B8 by changing the saturation by 10% instead.

 69C4B8

 69C4B8

FFFFFF

 4DA99D

 A1FDF0

 2E8E83

 BEFFFF

 00746A

 DBFFFF

 005B52

 F9FFFF

 00433B

 002C25

 001511

 000000

 69C4B8

 69C4B8

 55C4B5

 7DC4BB

 42C4B3

 90C4BD

 2EC4B0

 A4C4C0

 1BC4AE

 B7C4C2

 07C4AB

 CBC4C5

 00C4AA

 DFC4C8

 F2C4CA

 FFC4CD

 FFC4CF

Harmonies

Analogous

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



86C29C



69C4B8



5DC3D3

Triad

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



69C4B8



BEACE2



DCAB83

Complementary

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



69C4B8



C46975

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.



EAA396



69C4B8



DCA4CD

Square

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



69C4B8



97B6EB



EBA0B1



C4B47D

Rectangle

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



69C4B8



67C0E1



EBA0B1



E2A888

Sweetspot

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



69C4B8



DBFFFA



75C469



6A807D



000000



808080

Same Dimension

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



69C4B8



70FFEC



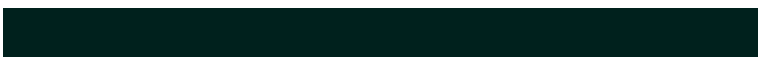
69A3C4



576160



00A18B



00211D

Inverse Universe

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



C46975



FF7083



C48A69



615758



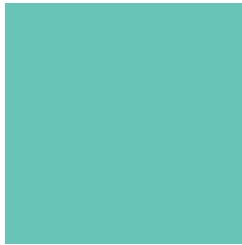
A10015



210004

Previews

White Background



This preview shows how the Hex color 69C4B8 looks on a white background.

Color Contrast Check

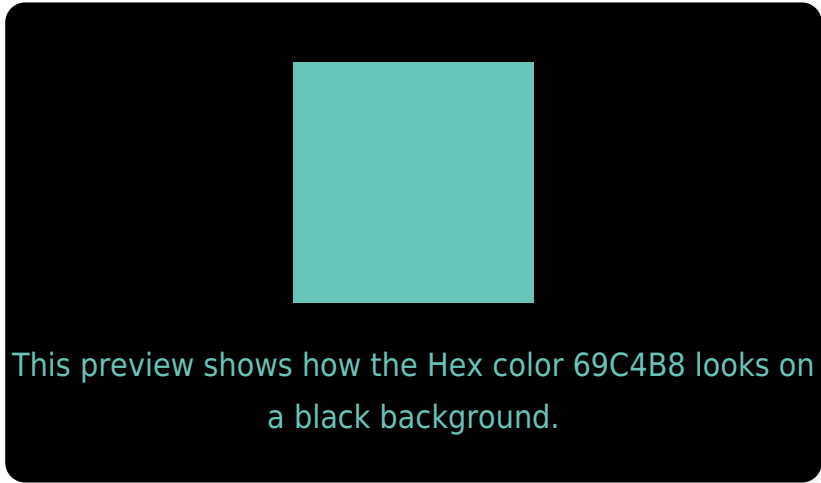
Large Text (above 18pt) WCAG AA × Fail

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

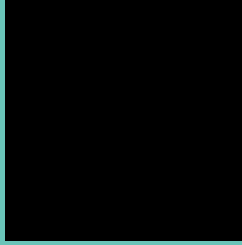
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

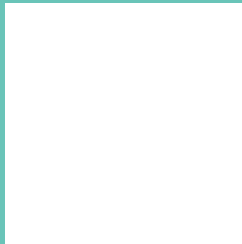
Any Text WCAG AAA ✓ Pass

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

Hex 69C4B8 Background



This preview shows how black text looks on a background with the Hex color 69C4B8.

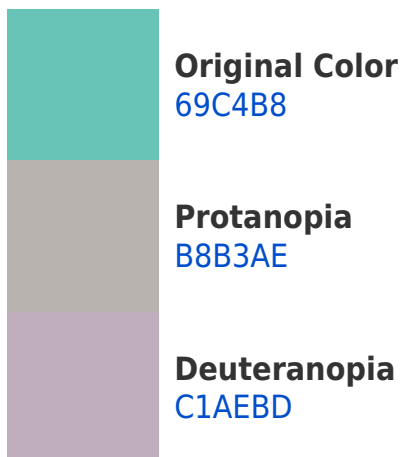


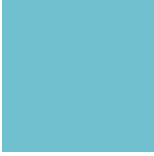
This preview shows how white text looks on a background with the Hex color 69C4B8.

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
70C0D0

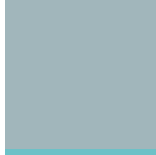
Trichromacy



Original Color
69C4B8



Protanomaly
9BB9B2



Deuteranomaly
A1B6BB



Tritanomaly
6DC1C7

Monochromacy



Original Color
69C4B8



Achromatopsia
A7A7A7



Achromatomaly
90B2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 69C4B8 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 #69C4B8 looks like.

```
.text, #text, p{  
    color:#69C4B8  
}
```

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 #69C4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C4B8
}
```

Border

The CSS property to change the border of an element to Hex 69C4B8 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
#69C4B8 }
```

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

```
.border{ border-color:#69C4B8 }
```

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

Here you see how a box with a 4 pixel #69C4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C4B8; -webkit-box-shadow:4px 4px  
4px 4px #69C4B8; box-shadow:4px 4px 4px  
4px #69C4B8 }
```

Background

The CSS property to change the background color of an element to Hex 69C4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C4B8 }
```

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

```
.background{ background-color:#69C4B8 }
```

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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