

Converting Colors

Hex(69C68C)

Have a look what the booklet for
Hex(69C68C) contains.

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Color

Hex(69C68C)

Conversions

Conversions Part 1

Format	Color
Hex	69C68C
RGB	105, 198, 140
RGB Percent	41%, 78%, 55%
CMY	0.5882, 0.2235, 0.4510
CMYK	0.47, 0.00, 0.29, 0.22
HSL	143°, 45%, 59%
HSV	143°, 47%, 78%
XYZ	30.7534, 45.2849, 31.9309
YIQ	163.5810, -36.8100, -37.7540

Conversions

Conversions Part 2

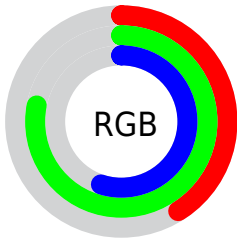
Format	Color
RYB	105, 173, 198
Decimal	6932108
CIELab	73.08, -40.70, 20.71
CIELCh	73, 45.668, 153.034
Yxy	45.2849, 0.2848, 0.4194
Android (android.graphics.Color)	4285122188 (0xFF69C68C)
YUV	163.5810, -11.6254, -51.3755
Hunter-Lab	67.2940, -36.1900, 18.9728

Details

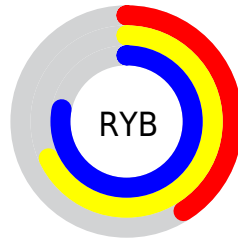
The Hex color **69C68C** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C669A3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A1FFC2**, and **308F5A** is the 20% darker color. If you saturate the color by 10%, you get **55C680**, and if you desaturate by 10%, it is **7DC698**.

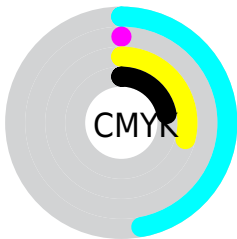
Distribution



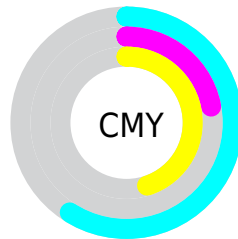
- Red (41%)
- Green (78%)
- Blue (55%)



- Red (41%)
- Yellow (68%)
- Blue (78%)



- Cyan (47%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (59%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69C68C 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 69C68C by changing the saturation by 10% instead.

 69C68C

 69C68C

FFFFFF

 4DAA72

 A1FFC2

 308F5A

 BDFFDE

 067542

 DAFFFA

 005C2B

 F8FFFF

 004315

 002D00

 001300

 000000

 69C68C

 69C68C

 55C680

 7DC698

 41C673

 91C6A5

 2EC667

 A4C6B1

 1AC65B

 B8C6BD

 06C64E

 CCC6CA

 00C64B

 E0C6D6

 F4C6E2

 FFC6EF

 FFC6FB

Harmonies

Analogous

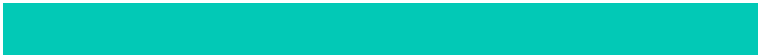
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9EBE6B



69C68C



02C9B6

Triad

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



69C68C



78B6FF



FF9688

Complementary

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



69C68C



C669A3

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.



FF91B1



69C68C



BDA7FA

Square

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



69C68C



00C2FD



EB98DA



ECA469

Rectangle

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



69C68C



00C9D3



EB98DA



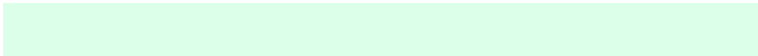
FF9495

Sweetspot

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



69C68C



DBFFE9



A4C669



6A8072



000000



808080

Same Dimension

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



69C68C



70FFA6



69C6BA



5A635D



00A33D



00240D

Inverse Universe

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



C669A3



FF70C9



C66975



635A60



A30066



240016

Previews

White Background



This preview shows how the Hex color 69C68C looks on a white background.

Color Contrast Check

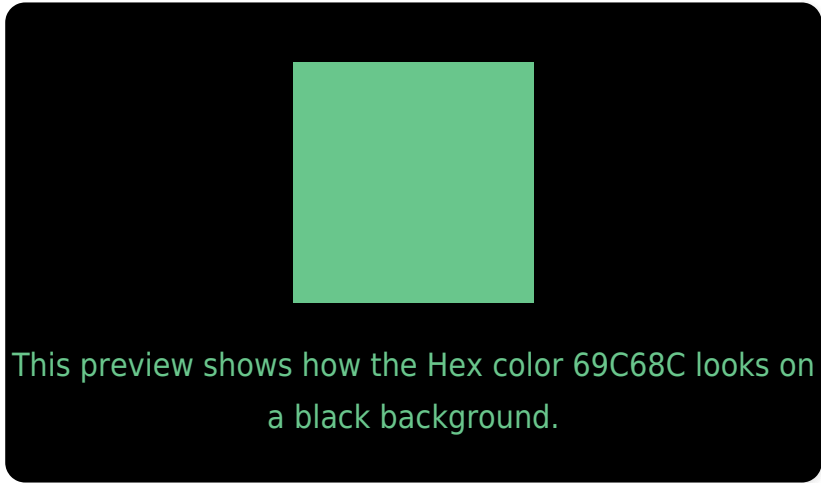
Large Text (above 18pt) WCAG AA × Fail

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 69C68C Background



This preview shows how black text looks on a background with the Hex color 69C68C.

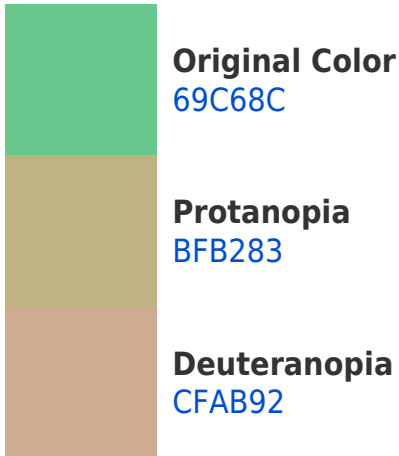


This preview shows how white text looks on a background with the Hex color 69C68C.

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
79BECD

Trichromacy



Original Color
69C68C



Protanomaly
A0B986



Deuteranomaly
AAB590



Tritanomaly
73C1B5

Monochromacy



Original Color
69C68C



Achromatopsia
A4A4A4



Achromatomaly
8FB09B

CSS Examples

Text

The CSS property to change the color of the text to Hex 69C68C 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 #69C68C looks like.

```
.text, #text, p{  
    color:#69C68C  
}
```

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 #69C68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69C68C
}
```

Border

The CSS property to change the border of an element to Hex 69C68C 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
#69C68C }
```

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

```
.border{ border-color:#69C68C }
```

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

Here you see how a box with a 4 pixel #69C68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69C68C; -webkit-box-shadow:4px 4px  
4px 4px #69C68C; box-shadow:4px 4px 4px  
4px #69C68C }
```

Background

The CSS property to change the background color of an element to Hex 69C68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69C68C }
```

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

```
.background{ background-color:#69C68C }
```

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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