

Converting Colors

Hex(7CC69C)

Have a look what the booklet for
Hex(7CC69C) contains.

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Color

Hex(7CC69C)

Conversions

Conversions Part 1

Format	Color
Hex	7CC69C
RGB	124, 198, 156
RGB Percent	49%, 78%, 61%
CMY	0.5137, 0.2235, 0.3882
CMYK	0.37, 0.00, 0.21, 0.22
HSL	146°, 39%, 63%
HSV	146°, 37%, 78%
XYZ	34.5070, 47.0736, 38.7199
YIQ	171.0860, -30.6220, -28.7500

Conversions

Conversions Part 2

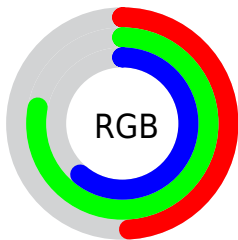
Format	Color
RYB	124, 176, 198
Decimal	8177308
CIELab	74.24, -32.26, 13.89
CIELCh	74, 35.121, 156.712
Yxy	47.0736, 0.2868, 0.3913
Android (android.graphics.Color)	4286367388 (0xFF7CC69C)
YUV	171.0860, -7.4374, -41.2944
Hunter-Lab	68.6102, -30.2924, 14.5670

Details

The Hex color **7CC69C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C67CA6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B3FFD3**, and **479069** is the 20% darker color. If you saturate the color by 10%, you get **68C691**, and if you desaturate by 10%, it is **90C6A7**.

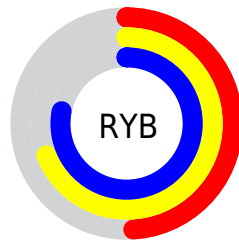
Distribution



Red (49%)

Green (78%)

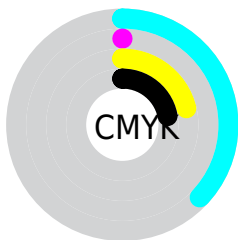
Blue (61%)



Red (49%)

Yellow (69%)

Blue (78%)

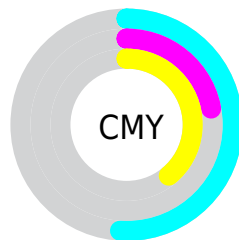


Cyan (37%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (51%)

Magenta (22%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC69C 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 7CC69C by changing the saturation by 10% instead.

 7CC69C

 7CC69C

FFFFFF

 61AA82

 B3FFD3

 479069

 CFFFEF

 2C7650

 ECFFFF

 0B5D39

 004424

 002D0F

 001700

 000000

 7CC69C

 7CC69C

 68C691

 90C6A7

 54C686

 A4C6B2

 41C67A

 B7C6BE

 2DC66F

 CBC6C9

 19C664

 DFC6D4

 05C659

 F3C6DF

 00C656

 FFC6EB

 FFC6F6

 FFC6FF

Harmonies

Analogous

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



A2C082



7CC69C



56C8BD

Triad

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



7CC69C



96B7F6



F3A292

Complementary

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



7CC69C



C67CA6

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.



F59EB0



7CC69C



C4ACEA

Square

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



7CC69C



64C1F1



E6A2D1



E2AC7C

Rectangle

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



7CC69C



46C8D2



E6A2D1



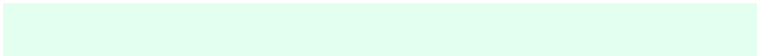
F6A09B

Sweetspot

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



7CC69C



E3FFEF



A7C67C



6F8076



000000



808080

Same Dimension

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



7CC69C



8CFFBE



7CC6C0



5A635E



00A347



00240F

Inverse Universe

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



C67CA6



FF8CCD



C67C82



635A5F



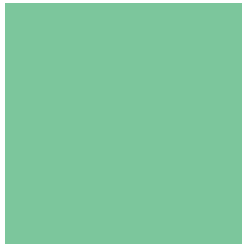
A3005D



240014

Previews

White Background



This preview shows how the Hex color 7CC69C 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 7CC69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

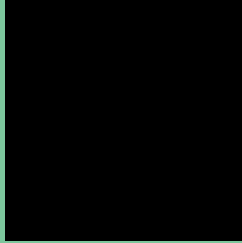
Any Text WCAG AA ✓ Pass

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 7CC69C Background



This preview shows how black text looks on a background with the Hex color 7CC69C.

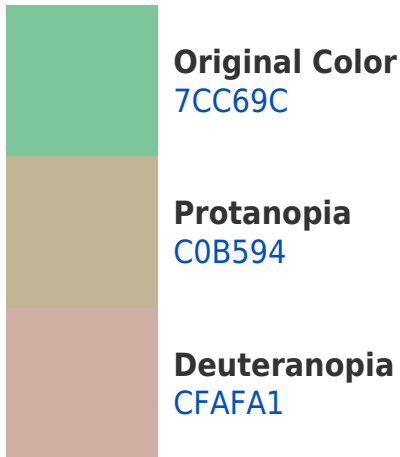


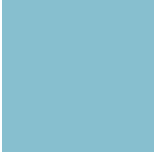
This preview shows how white text looks on a background with the Hex color 7CC69C.

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
87BFCF

Trichromacy



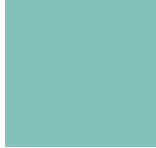
Original Color
7CC69C



Protanomaly
A7BB97



Deuteranomaly
B1B79F



Tritanomaly
83C2BC

Monochromacy



Original Color
7CC69C



Achromatopsia
ABABAB



Achromatomaly
9AB5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC69C 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 #7CC69C looks like.

```
.text, #text, p{  
    color:#7CC69C  
}
```

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 #7CC69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC69C
}
```

Border

The CSS property to change the border of an element to Hex 7CC69C 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
#7CC69C }
```

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

```
.border{ border-color:#7CC69C }
```

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

Here you see how a box with a 4 pixel #7CC69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC69C; -webkit-box-shadow:4px 4px  
4px 4px #7CC69C; box-shadow:4px 4px 4px  
4px #7CC69C }
```

Background

The CSS property to change the background color of an element to Hex 7CC69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC69C }
```

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

```
.background{ background-color:#7CC69C }
```

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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