

# Converting Colors

Hex(7CCC9C)

Have a look what the booklet for  
Hex(7CCC9C) contains.

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# **Color**

**Hex(7CCC9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CCC9C
RGB	124, 204, 156
RGB Percent	49%, 80%, 61%
CMY	0.5137, 0.2000, 0.3882
CMYK	0.39, 0.00, 0.24, 0.20
HSL	144°, 44%, 64%
HSV	144°, 39%, 80%
XYZ	35.9058, 49.8711, 39.1861
YIQ	174.6080, -32.2720, -31.8880

# Conversions

## Conversions Part 2

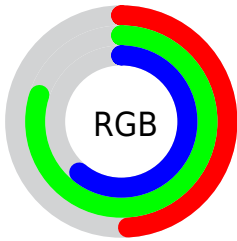
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 181, 204
Decimal	8178844
CIELab	75.99, -35.06, 16.34
CIElCh	76, 38.683, 155.010
Yxy	49.8711, 0.2873, 0.3991
Android (android.graphics.Color)	4286368924 (0xFF7CCC9C)
YUV	174.6080, -9.1737, -44.3832
Hunter-Lab	70.6195, -32.8275, 16.5341

# Details

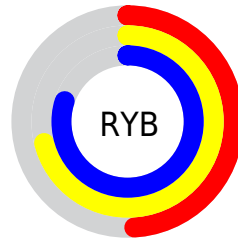
The Hex color **7CCC9C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CC7CAC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B3FFD3**, and **469569** is the 20% darker color. If you saturate the color by 10%, you get **68CC90**, and if you desaturate by 10%, it is **90CCA8**.

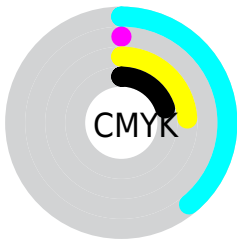
# Distribution



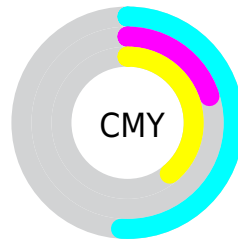
- Red (49%)
- Green (80%)
- Blue (61%)



- Red (49%)
- Yellow (71%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CCC9C 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 7CCC9C by changing the saturation by 10% instead.



 7CCC9C

 7CCC9C

FFFFFF

 61B082

 B3FFD3

 469569

 D0FFE7

 2A7B50

 EDFFFF

 046239

 004923

 00320E

 001D00

 000000

 7CCC9C

 7CCC9C

 68CC90

 90CCA8

 53CC84

 A5CCB4

 3FCC77

 B9CCC1

 2ACC6B

 CECCCD

 16CC5F

 E2CCD9

 02CC53

 F6CCE5

 00CC52

 FFCCF2

 FFCCFE

 FFCCFF

# Harmonies

## Analogous

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



A7C580



7CCC9C



4ECFC0

# Triad

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



7CCC9C



92BDFE



FFA494

# Complementary

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



7CCC9C



CC7CAC

# 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.



FFA0B7



7CCC9C



C8B0F6

# Square

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



7CCC9C



57C7FB



EDA4DA



ECAF7B

# Rectangle

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



7CCC9C



33CED8



EDA4DA



FFA29F

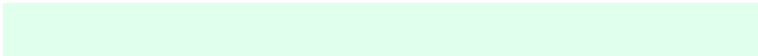


# Sweetspot

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



7CCC9C



E0FFED



ACCC7C



6E8075



000000



808080



# Same Dimension

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



7CCC9C



87FFB7



7CCCC4



5C6660



00A642



00260F



# Inverse Universe

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



CC7CAC



FF87CF



CC7C84



665C62



A60063



260017



# Previews

## White Background



This preview shows how the Hex color 7CCC9C 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 7CCC9C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

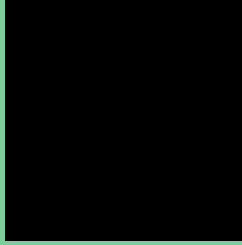
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CCC9C Background



This preview shows how black text looks on a background with the Hex color 7CCC9C.

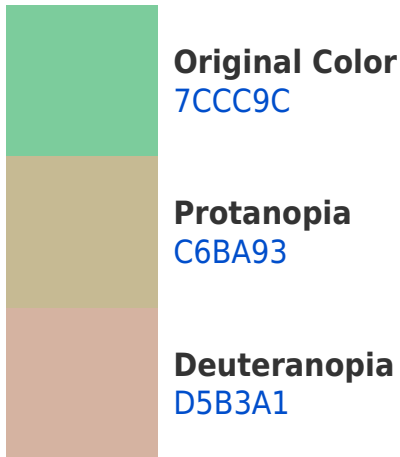


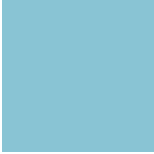
This preview shows how white text looks on a background with the Hex color 7CCC9C.

# 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](#).

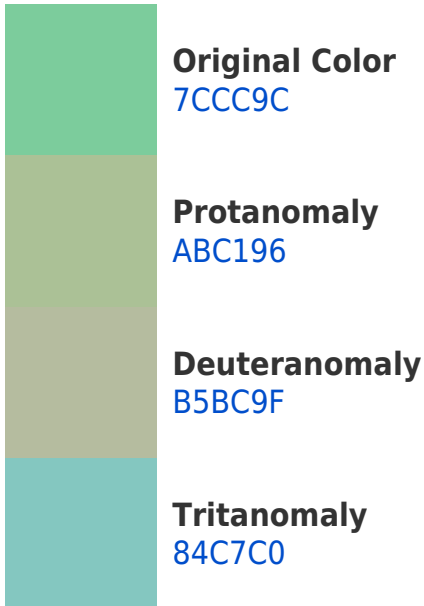
## Dichromacy



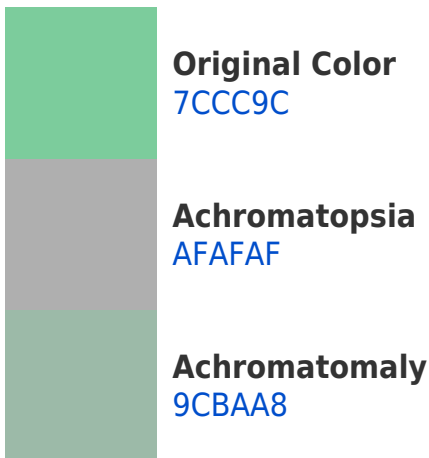


**Tritanopia**  
89C4D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CCC9C 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 #7CCC9C looks like.

```
.text, #text, p{  
    color:#7CCC9C  
}
```

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 #7CCC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCC9C
}
```

## Border

The CSS property to change the border of an element to Hex 7CCC9C 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
#7CCC9C }
```

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

```
.border{ border-color:#7CCC9C }
```

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

Here you see how a box with a 4 pixel #7CCC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCC9C; -webkit-box-shadow:4px 4px  
4px 4px #7CCC9C; box-shadow:4px 4px 4px  
4px #7CCC9C }
```

# Background

The CSS property to change the background color of an element to Hex 7CCC9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCC9C }
```

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

```
.background{ background-color:#7CCC9C }
```

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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