

Converting Colors

Hex(7FCC9C)

Have a look what the booklet for
Hex(7FCC9C) contains.

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Color

Hex(7FCC9C)

Conversions

Conversions Part 1

Format	Color
Hex	7FCC9C
RGB	127, 204, 156
RGB Percent	50%, 80%, 61%
CMY	0.5020, 0.2000, 0.3882
CMYK	0.38, 0.00, 0.24, 0.20
HSL	143°, 43%, 65%
HSV	143°, 38%, 80%
XYZ	36.3460, 50.0981, 39.2067
YIQ	175.5050, -30.4840, -31.2520

Conversions

Conversions Part 2

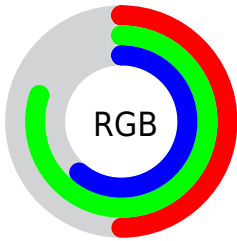
Format	Color
RYB	127, 183, 204
Decimal	8375452
CIELab	76.13, -34.19, 16.56
CIElCh	76, 37.989, 154.161
Yxy	50.0981, 0.2893, 0.3987
Android (android.graphics.Color)	4286565532 (0xFF7FCC9C)
YUV	175.5050, -9.6160, -42.5389
Hunter-Lab	70.7800, -32.2040, 16.7038

Details

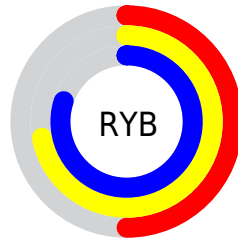
The Hex color **7FCC9C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CC7FAF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B6FFD3**, and **499569** is the 20% darker color. If you saturate the color by 10%, you get **6BCC8F**, and if you desaturate by 10%, it is **93CCA9**.

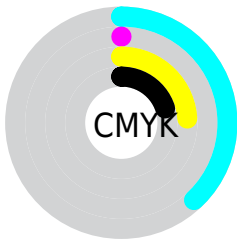
Distribution



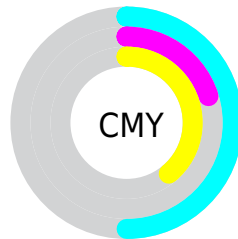
- Red (50%)
- Green (80%)
- Blue (61%)



- Red (50%)
- Yellow (72%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FCC9C 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 7FCC9C by changing the saturation by 10% instead.

 7FCC9C

 7FCC9C

FFFFFF

 64B082

 B6FFD3

 499569

 D3FFEF

 2E7B50

 F0FFFF

 0D6239

 004923

 00320E

 001E00

 000000

 7FCC9C

 7FCC9C

 6BCC8F

 93CCA9

 56CC83

 A8CCB5

 42CC76

 BCCCC2

 2DCC69

 D1CCCF

 19CC5C

 E5CCDC

 05CC50

 F9CCE8

 00CC4D

 FFCCF5

 FFCCFF

Harmonies

Analogous

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



A9C581



7FCC9C



53CFC0

Triad

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



7FCC9C



92BDFE



FEA596

Complementary

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



7FCC9C



CC7FAF

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.



FFA1B8



7FCC9C



C6B1F6

Square

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



7FCC9C



59C7FA



ECA6DB



ECAF7D

Rectangle

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



7FCC9C



3BCED7



ECA6DB



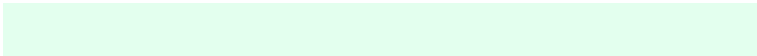
FFA2A1

Sweetspot

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



7FCC9C



E3FFEE



B0CC7F



6F8075



000000



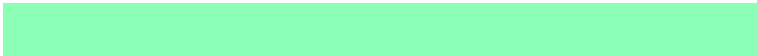
808080

Same Dimension

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



7FCC9C



8CFFB7



7FCCC2



5C6660



00A63E



00260E

Inverse Universe

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



CC7FAF



FF8CD4



CC7F89



665C62



A60067



260018

Previews

White Background



This preview shows how the Hex color 7FCC9C looks on a white background.

Color Contrast Check

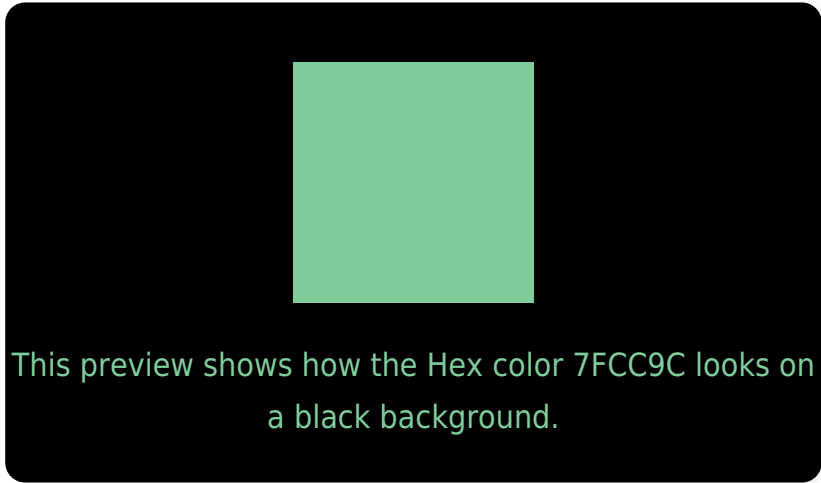
Large Text (above 18pt) WCAG AA × Fail

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

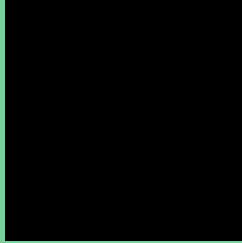
Any Text WCAG AA ✓ Pass

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 7FCC9C Background



This preview shows how black text looks on a background with the Hex color 7FCC9C.

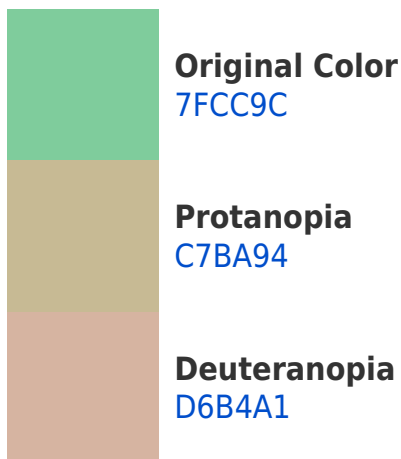


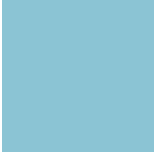
This preview shows how white text looks on a background with the Hex color 7FCC9C.

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](#).

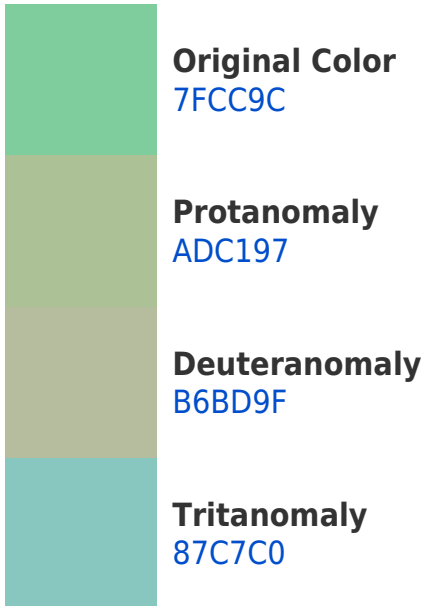
Dichromacy



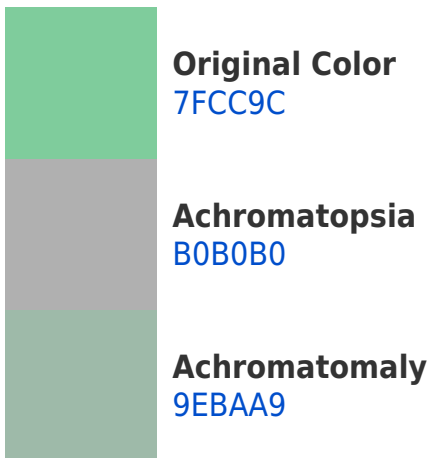


Tritanopia
8BC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FCC9C 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 #7FCC9C looks like.

```
.text, #text, p{  
    color:#7FCC9C  
}
```

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 #7FCC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCC9C
}
```

Border

The CSS property to change the border of an element to Hex 7FCC9C 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
#7FCC9C }
```

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

```
.border{ border-color:#7FCC9C }
```

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

Here you see how a box with a 4 pixel #7FCC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCC9C; -webkit-box-shadow:4px 4px  
4px 4px #7FCC9C; box-shadow:4px 4px 4px  
4px #7FCC9C }
```

Background

The CSS property to change the background color of an element to Hex 7FCC9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCC9C }
```

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

```
.background{ background-color:#7FCC9C }
```

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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