

Converting Colors

Hex(7FCA9C)

Have a look what the booklet for
Hex(7FCA9C) contains.

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Color

Hex(7FCA9C)

Conversions

Conversions Part 1

Format	Color
Hex	7FCA9C
RGB	127, 202, 156
RGB Percent	50%, 79%, 61%
CMY	0.5020, 0.2078, 0.3882
CMYK	0.37, 0.00, 0.23, 0.21
HSL	143°, 41%, 65%
HSV	143°, 37%, 79%
XYZ	35.8737, 49.1534, 39.0493
YIQ	174.3310, -29.9340, -30.2060

Conversions

Conversions Part 2

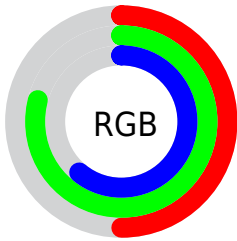
Format	Color
RYB	127, 181, 202
Decimal	8374940
CIELab	75.55, -33.26, 15.74
CIElCh	76, 36.796, 154.668
Yxy	49.1534, 0.2891, 0.3962
Android (android.graphics.Color)	4286565020 (0xFF7FCA9C)
YUV	174.3310, -9.0372, -41.5093
Hunter-Lab	70.1095, -31.3565, 16.0535

Details

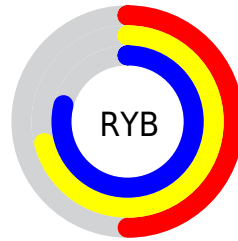
The Hex color **7FCA9C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA7FAD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B6FFD3**, and **4A9369** is the 20% darker color. If you saturate the color by 10%, you get **6BCA90**, and if you desaturate by 10%, it is **93CAA8**.

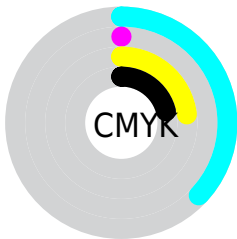
Distribution



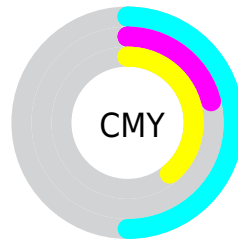
- Red (50%)
- Green (79%)
- Blue (61%)



- Red (50%)
- Yellow (71%)
- Blue (79%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (50%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FCA9C 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 7FCA9C by changing the saturation by 10% instead.

 7FCA9C

 7FCA9C

FFFFFF

 64AE82

 B6FFD3

 4A9369

 D3FFEF

 2F7950

 EFFFFFF

 0F6039

 004823

 00300E

 001C00

 000000

 7FCA9C

 7FCA9C

 6BCA90

 93CAA8

 57CA83

 A7CAB5

 42CA77

 BCCAC1

 2ECA6A

 D0CACE

 1ACA5E

 E4CADA

 06CA52

 F8CAE6

 00CA4E

 FFCAF3

 FFCAFF

Harmonies

Analogous

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



A8C481



7FCA9C



56CDBE

Triad

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



7FCA9C



93BCFD



FAA495

Complementary

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



7FCA9C



CA7FAD

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.



FBA0B6



7FCA9C



C5AFF2

Square

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



7FCA9C



5EC5F7



EAA5D8



E9AE7E

Rectangle

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



7FCA9C



41CCD5



EAA5D8



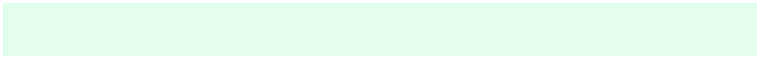
FDA29F

Sweetspot

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



7FCA9C



E3FFEE



ADCA7F



6F8075



000000



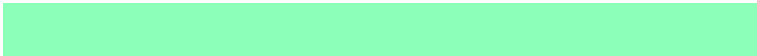
808080

Same Dimension

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



7FCA9C



8CFFB9



7FCAC1



5C6660



00A640



00260F

Inverse Universe

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



CA7FAD



FF8CD3



CA7F88



665C62



A60066



260017

Previews

White Background



This preview shows how the Hex color 7FCA9C looks on a white background.

Color Contrast Check

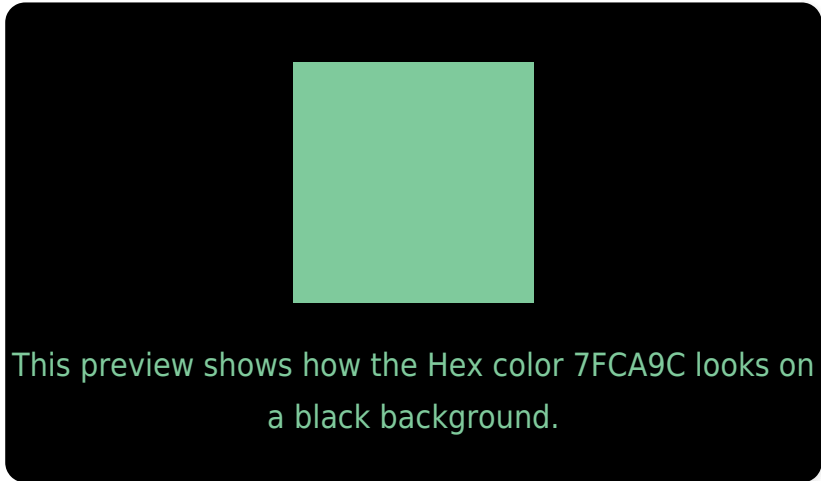
Large Text (above 18pt) WCAG AA × Fail

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

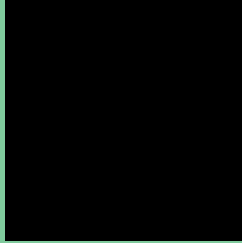
Any Text WCAG AA ✓ Pass

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 7FCA9C Background



This preview shows how black text looks on a background with the Hex color 7FCA9C.

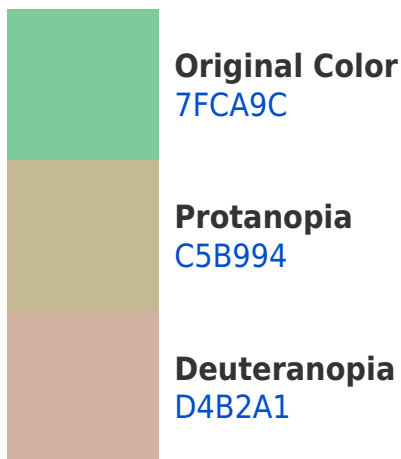


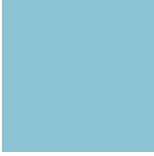
This preview shows how white text looks on a background with the Hex color 7FCA9C.

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](#).

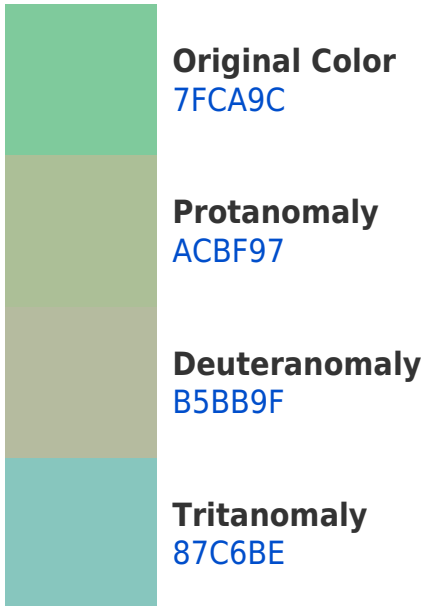
Dichromacy



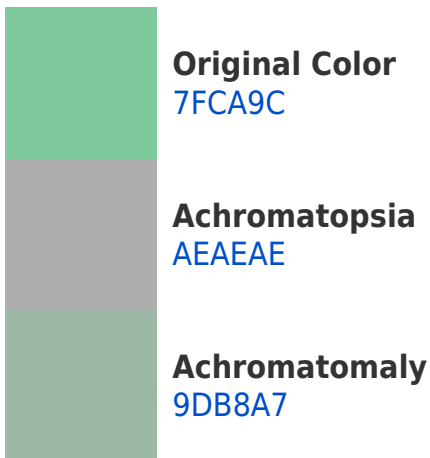


Tritanopia
8BC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FCA9C 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 #7FCA9C looks like.

```
.text, #text, p{  
    color:#7FCA9C  
}
```

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 #7FCA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCA9C
}
```

Border

The CSS property to change the border of an element to Hex 7FCA9C 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
#7FCA9C }
```

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

```
.border{ border-color:#7FCA9C }
```

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

Here you see how a box with a 4 pixel #7FCA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCA9C; -webkit-box-shadow:4px 4px  
4px 4px #7FCA9C; box-shadow:4px 4px 4px  
4px #7FCA9C }
```

Background

The CSS property to change the background color of an element to Hex 7FCA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCA9C }
```

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

```
.background{ background-color:#7FCA9C }
```

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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