

Converting Colors

Hex(7FC9CC)

Have a look what the booklet for
Hex(7FC9CC) contains.

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Color

Hex(7FC9CC)

Conversions

Conversions Part 1

Format	Color
Hex	7FC9CC
RGB	127, 201, 204
RGB Percent	50%, 79%, 80%
CMY	0.5020, 0.2118, 0.2000
CMYK	0.38, 0.01, 0.00, 0.20
HSL	182°, 43%, 65%
HSV	182°, 38%, 80%
XYZ	40.5381, 50.6449, 64.7656
YIQ	179.2160, -45.0670, -14.7550

Conversions

Conversions Part 2

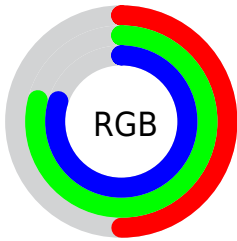
Format	Color
R_{YB}	127, 165, 204
Decimal	8374732
CIE Lab	76.46, -22.18, -8.78
CIE LCh	76, 23.856, 201.594
Yxy	50.6449, 0.2599, 0.3248
Android (android.graphics.Color)	4286564812 (0xFF7FC9CC)
YUV	179.2160, 12.2185, -45.7934
Hunter-Lab	71.1653, -22.8596, -4.1426

Details

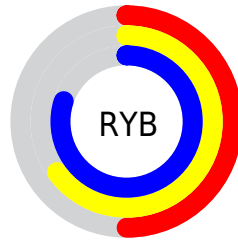
The Hex color **7FC9CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC827F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B7FFFF**, and **489396** is the 20% darker color. If you saturate the color by 10%, you get **6BC8CC**, and if you desaturate by 10%, it is **93CACC**.

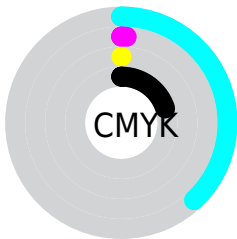
Distribution



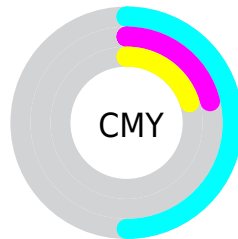
- Red (50%)
- Green (79%)
- Blue (80%)



- Red (50%)
- Yellow (65%)
- Blue (80%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC9CC 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 7FC9CC by changing the saturation by 10% instead.

 7FC9CC

 7FC9CC

FFFFFF

 64AEB1

 B7FFFF

 489396

 D4FFFF

 2B797C

 F1FFFF

 026063

 00484B

 003135

 001E1F

 000007

 000000

 7FC9CC

 7FC9CC

 6BC8CC

 93CACC

 56C7CC

 A8CBCC

 42C7CC

 BCCBCC

 2DC6CC

 D1CCCC

 19C5CC

 E5CDCC

 05C4CC

 F9CECC

 00C4CC

 FFCFCC

 FFD0CC

Harmonies

Analogous

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



8CC9B5



7FC9CC



84C6DE

Triad

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



7FC9CC



D3B2D8



D3B991

Complementary

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



7FC9CC



CC827F

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.



E4B29B



7FC9CC



E5ADC4

Square

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



7FC9CC



B8B9E5



EAAEAD



BCC093

Rectangle

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



7FC9CC



91C3E6



EAAEAD



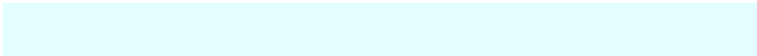
DAB793

Sweetspot

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



7FC9CC



E3FEFF



7FCC82



6F7F80



000000



808080

Same Dimension

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



7FC9CC



8CFBFF



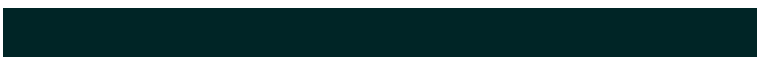
7FA3CC



5C6666



009FA6



002526

Inverse Universe

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



CC7FC9



FF8CFB



CCA87F



665C66



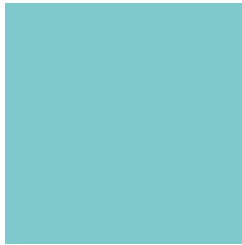
A6009F



260025

Previews

White Background



This preview shows how the Hex color 7FC9CC looks on a white background.

Color Contrast Check

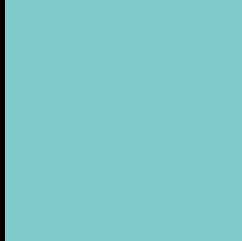
Large Text (above 18pt) WCAG AA × Fail

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 7FC9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

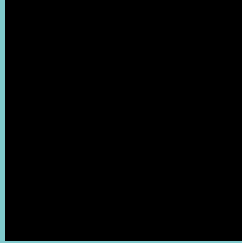
Any Text WCAG AA ✓ Pass

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 7FC9CC Background



This preview shows how black text looks on a background with the Hex color 7FC9CC.

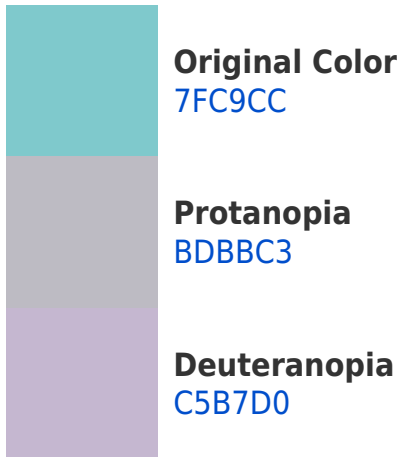


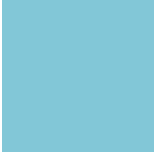
This preview shows how white text looks on a background with the Hex color 7FC9CC.

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](#).

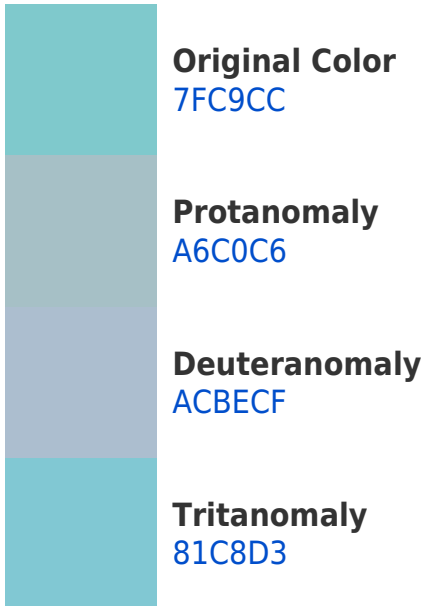
Dichromacy



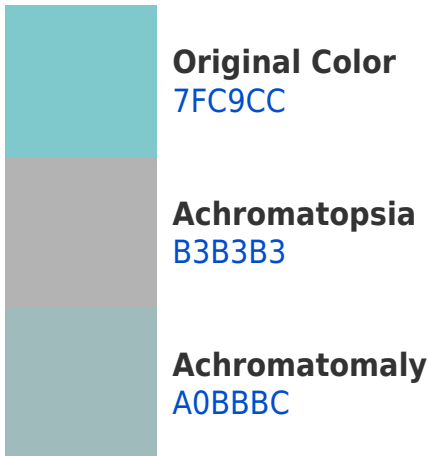


Tritanopia
82C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC9CC 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 #7FC9CC looks like.

```
.text, #text, p{  
    color:#7FC9CC  
}
```

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 #7FC9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC9CC }  
}
```

Border

The CSS property to change the border of an element to Hex 7FC9CC 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 #7FC9CC }  
}
```

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

```
.border{ border-color:#7FC9CC }
```

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

Here you see how a box with a 4 pixel #7FC9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC9CC; -webkit-box-shadow:4px 4px  
4px 4px #7FC9CC; box-shadow:4px 4px 4px  
4px #7FC9CC }
```

Background

The CSS property to change the background color of an element to Hex 7FC9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC9CC }
```

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

```
.background{ background-color:#7FC9CC }
```

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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