

Converting Colors

Hex(7CC4AF)

Have a look what the booklet for
Hex(7CC4AF) contains.

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Color

Hex(7CC4AF)

Conversions

Conversions Part 1

Format	Color
Hex	7CC4AF
RGB	124, 196, 175
RGB Percent	49%, 77%, 69%
CMY	0.5137, 0.2314, 0.3137
CMYK	0.37, 0.00, 0.11, 0.23
HSL	162°, 38%, 63%
HSV	162°, 37%, 77%
XYZ	35.7900, 46.8601, 47.7160
YIQ	172.0780, -36.1710, -21.7950

Conversions

Conversions Part 2

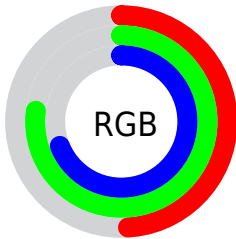
Format	Color
RYB	124, 166, 196
Decimal	8176815
CIELab	74.10, -27.30, 3.43
CIELCh	74, 27.519, 172.838
Yxy	46.8601, 0.2745, 0.3595
Android (android.graphics.Color)	4286366895 (0xFF7CC4AF)
YUV	172.0780, 1.4405, -42.1644
Hunter-Lab	68.4544, -26.4702, 6.5901

Details

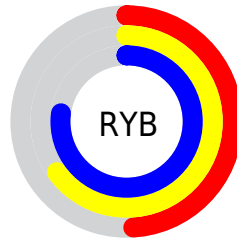
The Hex color **7CC4AF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C47C91**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B3FDE6**, and **478E7B** is the 20% darker color. If you saturate the color by 10%, you get **68C4A9**, and if you desaturate by 10%, it is **90C4B5**.

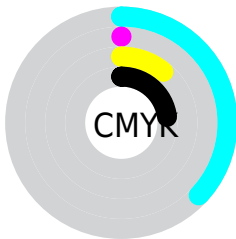
Distribution



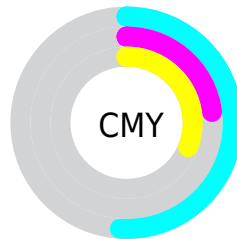
- Red (49%)
- Green (77%)
- Blue (69%)



- Red (49%)
- Yellow (65%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC4AF 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 7CC4AF by changing the saturation by 10% instead.



7CC4AF



7CC4AF

FFFFFF



61A994



B3FDE6



478E7B



CFFFFFF



2B7462



ECFFFF



095B4A



004333



002C1E



001706



000000



7CC4AF



7CC4AF

68C4A9

90C4B5

55C4A4

A3C4BA

41C49E

B7C4C0

2EC498

CAC4C6

1AC492

DEC4CC

06C48D

F2C4D1

00C48B

FFC4D7

FFC4DD

FFC4E2

Harmonies

Analogous

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



97C197



7CC4AF



6BC4C9

Triad

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



7CC4AF



B2B2E5



E1AA8F

Complementary

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



7CC4AF



C47C91

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.



EAA5A4



7CC4AF



D1A9D5

Square

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



7CC4AF



8EBAE8



E4A4BD



CEB284

Rectangle

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



7CC4AF



6DC2D8



E4A4BD



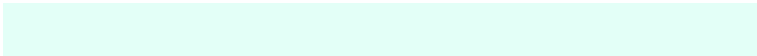
E5A895

Sweetspot

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



7CC4AF



E3FFF7



92C47C



6F807B



000000



808080

Same Dimension

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



7CC4AF



8FFFDE



7CB6C4



57615E



00A172



002117

Inverse Universe

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



C47C91



FF8FB0



C48A7C



61575A



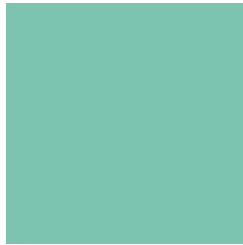
A1002F



21000A

Previews

White Background



This preview shows how the Hex color 7CC4AF looks on a white background.

Color Contrast Check

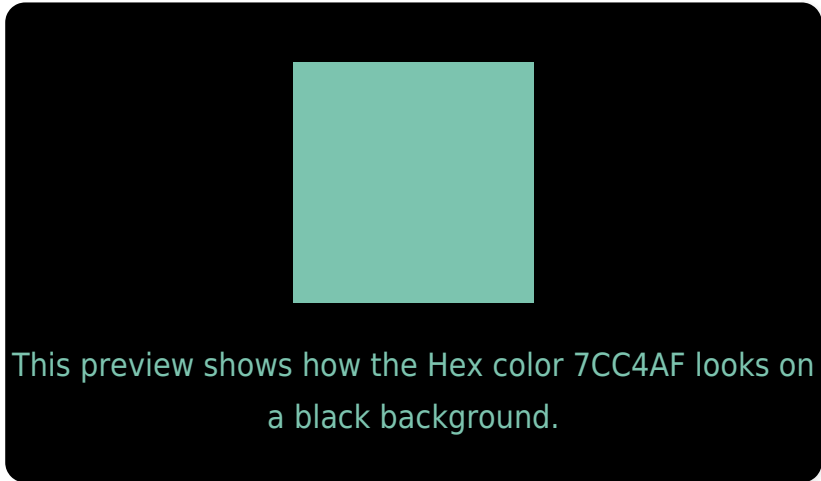
Large Text (above 18pt) WCAG AA × Fail

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

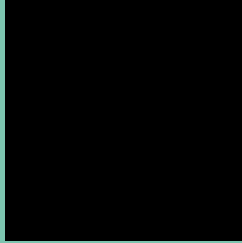
Any Text WCAG AA ✓ Pass

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 7CC4AF Background



This preview shows how black text looks on a background with the Hex color 7CC4AF.

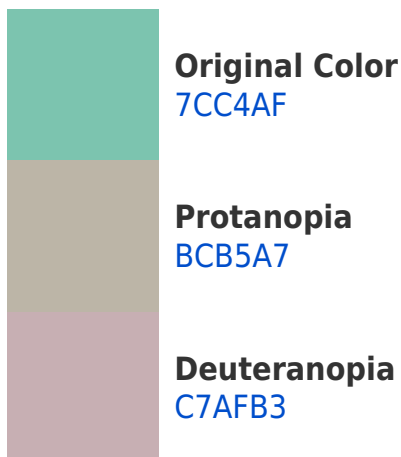


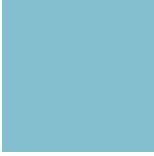
This preview shows how white text looks on a background with the Hex color 7CC4AF.

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](#).

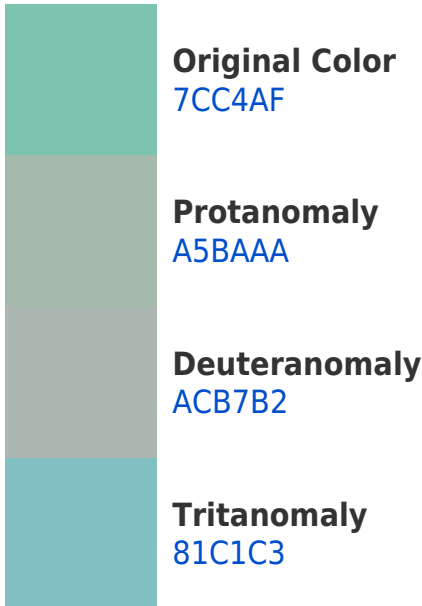
Dichromacy



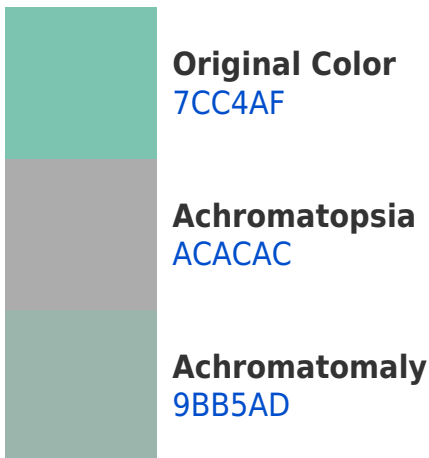


Tritanopia
84BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC4AF 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 #7CC4AF looks like.

```
.text, #text, p{  
    color:#7CC4AF  
}
```

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 #7CC4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC4AF
}
```

Border

The CSS property to change the border of an element to Hex 7CC4AF 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
#7CC4AF }
```

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

```
.border{ border-color:#7CC4AF }
```

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

Here you see how a box with a 4 pixel #7CC4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC4AF; -webkit-box-shadow:4px 4px  
4px 4px #7CC4AF; box-shadow:4px 4px 4px  
4px #7CC4AF }
```

Background

The CSS property to change the background color of an element to Hex 7CC4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC4AF }
```

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

```
.background{ background-color:#7CC4AF }
```

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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