

Converting Colors

Hex(7CACAFA)

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

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Color

Hex(7CACAF)

Conversions

Conversions Part 1

Format	Color
Hex	7CACAF
RGB	124, 172, 175
RGB Percent	49%, 67%, 69%
CMY	0.5137, 0.3255, 0.3137
CMYK	0.29, 0.02, 0.00, 0.31
HSL	184°, 24%, 59%
HSV	184°, 29%, 69%
XYZ	30.8026, 36.8853, 46.0535
YIQ	157.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

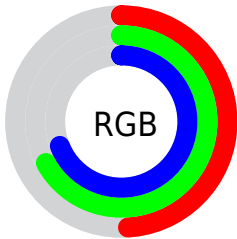
Format	Color
RYB	124, 149, 175
Decimal	8170671
CIELab	67.19, -15.14, -6.70
CIELCh	67, 16.555, 203.860
Yxy	36.8853, 0.2708, 0.3243
Android (android.graphics.Color)	4286360751 (0xFF7CACAF)
YUV	157.9900, 8.3859, -29.8092
Hunter-Lab	60.7333, -15.7519, -2.4459

Details

The Hex color **7CACAF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF7F7C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B2E3E6**, and **49787B** is the 20% darker color. If you saturate the color by 10%, you get **6AABAF**, and if you desaturate by 10%, it is **8EADAF**.

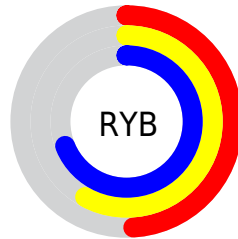
Distribution



Red (49%)

Green (67%)

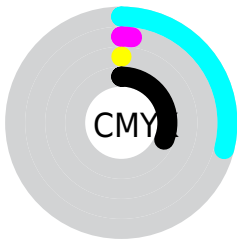
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

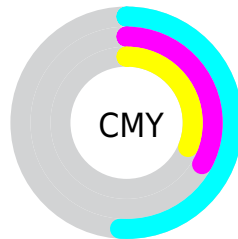


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

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

 7CACA

 7CACA

FFFFFF

 629194

 B2E3E6

 49787B

 CEFFFF

 305F62

 EBFFFF

 15474A

 003033

 001C1E

 000005

 000000

 7CACA

 7CACA

6AABAF

8EADAF

59AAAF

9FAEAF

48A9AF

B1AFAF

36A8AF

C2B0AF

25A7AF

D4B1AF

13A6AF

E5B2AF

01A5AF

F7B3AF

00A5AF

FFB4AF

FFB5AF

Harmonies

Analogous

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



83ACA0



7CACAF



80AABB

Triad

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



7CACAF



B49CB5



B2A186

Complementary

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



7CACAF



AF7F7C

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.



BE9D8C



7CACAF



C099A7

Square

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



7CACAF



A2A1BF



C39A98



A2A688

Rectangle

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



7CACAF



89A7C0



C39A98



B7A087

Sweetspot

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



7CACAF



CFE2E3



7CAF7F



667273



F2F2F2



737373

Same Dimension

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



7CACAF



94DEE3



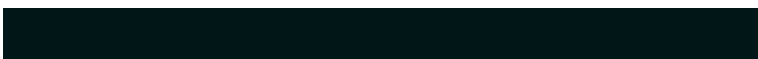
7C93AF



4E5657



008E96



001617

Inverse Universe

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



AF7CAC



E394DE



AF987C



574E56



96008E



170016

Previews

White Background



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

Color Contrast Check

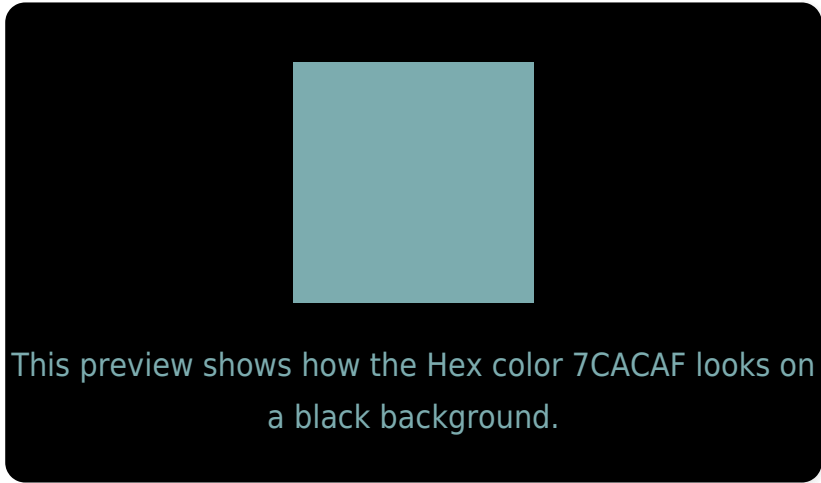
Large Text (above 18pt) WCAG AA × Fail

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

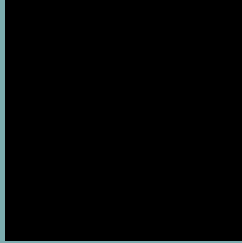
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

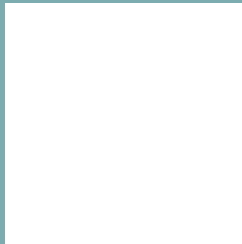
Any Text WCAG AAA ✓ Pass

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

Hex 7CACAF Background



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

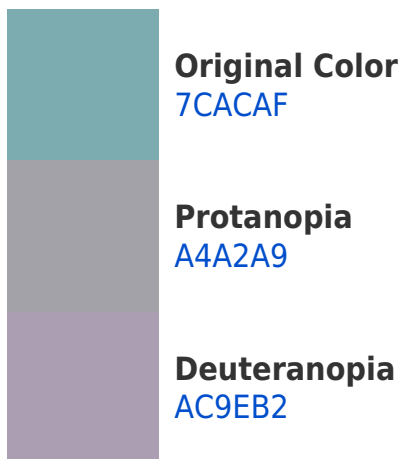


This preview shows how white text looks on a background with the Hex color 7CACAF.

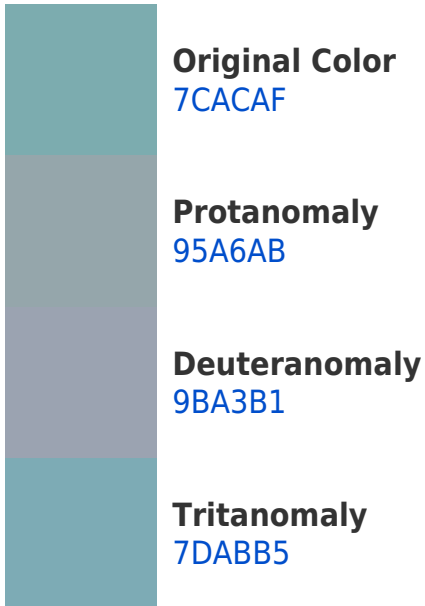
Color Blindness Simulation

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](#).

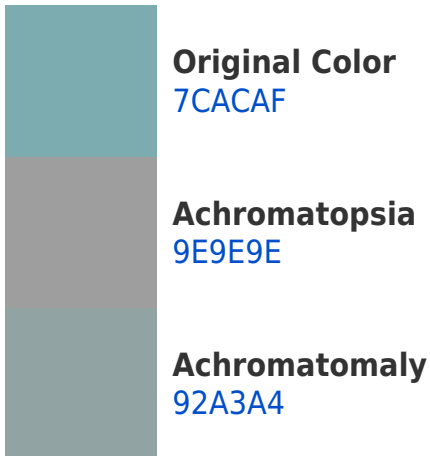
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7CACAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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