

Converting Colors

Hex(7CAB97)

Have a look what the booklet for
Hex(7CAB97) contains.

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Color

Hex(7CAB97)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB97
RGB	124, 171, 151
RGB Percent	49%, 67%, 59%
CMY	0.5137, 0.3294, 0.4078
CMYK	0.27, 0.00, 0.12, 0.33
HSL	154°, 22%, 58%
HSV	154°, 27%, 67%
XYZ	28.4610, 35.6453, 34.6583
YIQ	154.6670, -21.5920, -16.1840

Conversions

Conversions Part 2

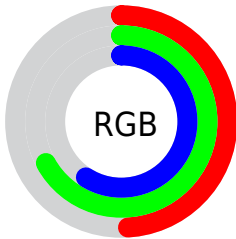
Format	Color
RYB	124, 154, 171
Decimal	8170391
CIELab	66.25, -20.01, 5.25
CIElCh	66, 20.686, 165.297
Yxy	35.6453, 0.2882, 0.3609
Android (android.graphics.Color)	4286360471 (0xFF7CAB97)
YUV	154.6670, -1.8078, -26.8950
Hunter-Lab	59.7037, -19.3897, 7.3744

Details

The Hex color **7CAB97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB7C90**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B2E2CD**, and **497764** is the 20% darker color. If you saturate the color by 10%, you get **6BAB90**, and if you desaturate by 10%, it is **8DAB9E**.

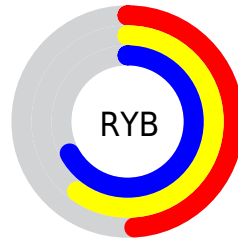
Distribution



Red (49%)

Green (67%)

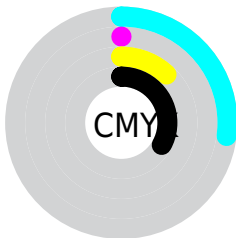
Blue (59%)



Red (49%)

Yellow (60%)

Blue (67%)

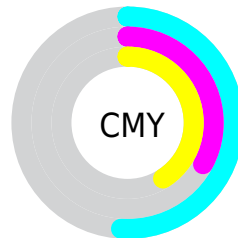


Cyan (27%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAB97 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 7CAB97 by changing the saturation by 10% instead.



7CAB97



7CAB97

FFFFFF



62907D



B2E2CD



497764



CDFFE9



315E4C



EAFFFF



194636



002F20



001C09



000000



7CAB97



7CAB97



6BAB90



8DAB9E

 5AAB88

 9EABA6

 49AB81

 AFABAD

 38AB7A

 C0ABB4

 27AB73

 D2ABBB

 15AB6B

 E3ABC3

 04AB64

 F4ABCA

 00AB62

 FFABD1

 FFABD8

Harmonies

Analogous

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



90A887



7CAB97



6FACAA

Triad

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



7CAB97



989FC5



C49787

Complementary

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



7CAB97



AB7C90

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.



C79498



7CAB97



B099BB

Square

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



7CAB97



80A5C4



C195AB



B89D7E

Rectangle

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



7CAB97



6DABB6



C195AB



C6968C

Sweetspot

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



7CAB97



CCDED6



90AB7C



65706B



F0F0F0



707070

Same Dimension

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



7CAB97



95DEBF



7CA8AB



4E5753



009656



00170D

Inverse Universe

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



AB7C90



DE95B4



AB7F7C



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color 7CAB97 looks on a white background.

Color Contrast Check

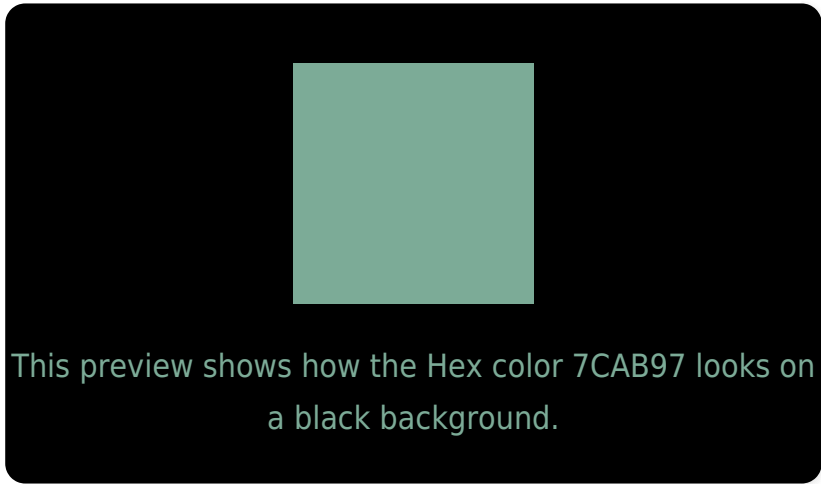
Large Text (above 18pt) WCAG AA × Fail

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

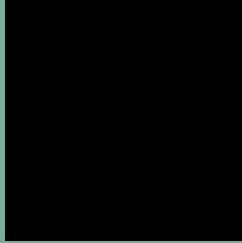
Any Text WCAG AA ✓ Pass

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 7CAB97 Background



This preview shows how black text looks on a background with the Hex color 7CAB97.

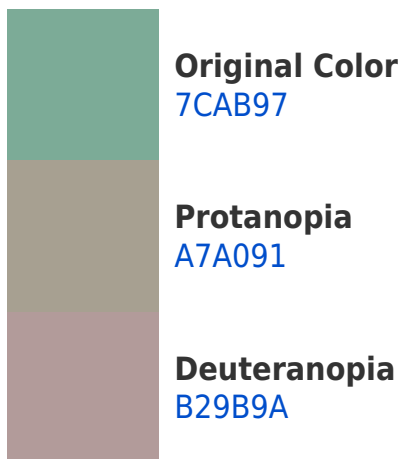


This preview shows how white text looks on a background with the Hex color 7CAB97.

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](#).

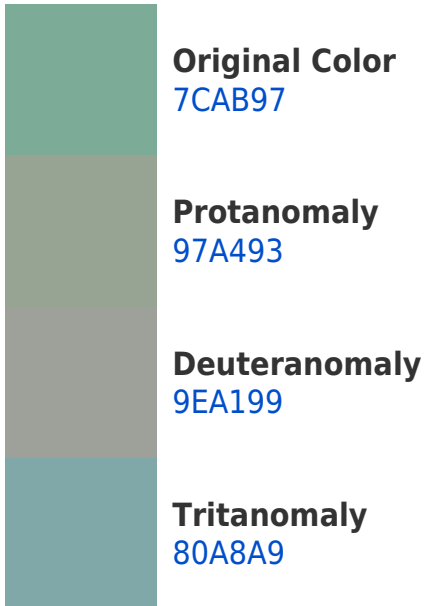
Dichromacy



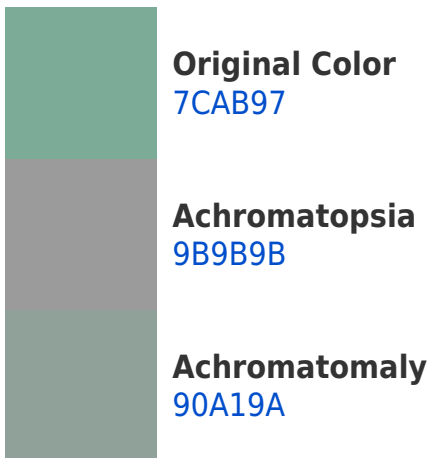


Tritanopia
82A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAB97 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 #7CAB97 looks like.

```
.text, #text, p{  
    color:#7CAB97  
}
```

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 #7CAB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAB97
}
```

Border

The CSS property to change the border of an element to Hex 7CAB97 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
#7CAB97 }
```

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

```
.border{ border-color:#7CAB97 }
```

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

Here you see how a box with a 4 pixel #7CAB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAB97; -webkit-box-shadow:4px 4px  
4px 4px #7CAB97; box-shadow:4px 4px 4px  
4px #7CAB97 }
```

Background

The CSS property to change the background color of an element to Hex 7CAB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAB97 }
```

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

```
.background{ background-color:#7CAB97 }
```

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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