

Converting Colors

Hex(7CA79E)

Have a look what the booklet for
Hex(7CA79E) contains.

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Color

Hex(7CA79E)

Conversions

Conversions Part 1

Format	Color
Hex	7CA79E
RGB	124, 167, 158
RGB Percent	49%, 65%, 62%
CMY	0.5137, 0.3451, 0.3804
CMYK	0.26, 0.00, 0.05, 0.35
HSL	167°, 20%, 57%
HSV	167°, 26%, 65%
XYZ	28.3025, 34.3911, 37.4942
YIQ	153.1170, -22.7390, -11.9150

Conversions

Conversions Part 2

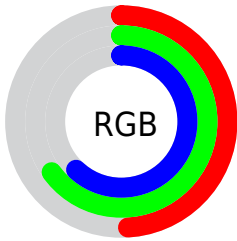
Format	Color
RYB	124, 148, 167
Decimal	8169374
CIELab	65.27, -16.42, -0.06
CIElCh	65, 16.424, 180.209
Yxy	34.3911, 0.2825, 0.3433
Android (android.graphics.Color)	4286359454 (0xFF7CA79E)
YUV	153.1170, 2.4073, -25.5356
Hunter-Lab	58.6440, -16.4802, 3.1435

Details

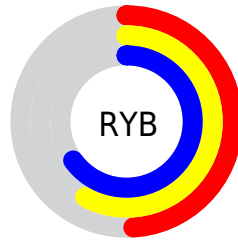
The Hex color **7CA79E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A77C85**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B1DED5**, and **4A736B** is the 20% darker color. If you saturate the color by 10%, you get **6BA79B**, and if you desaturate by 10%, it is **8DA7A1**.

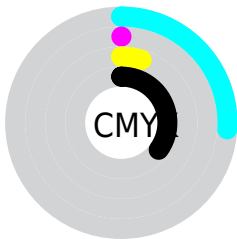
Distribution



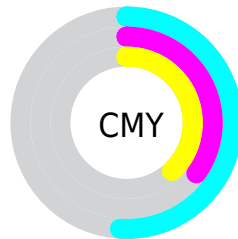
- Red (49%)
- Green (65%)
- Blue (62%)



- Red (49%)
- Yellow (58%)
- Blue (65%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA79E 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 7CA79E by changing the saturation by 10% instead.

 7CA79E

 7CA79E


FFFFFF

 628D84

 B1DED5

 4A736B

 CDFBF1

 315A53

 EAFFFF

 19433C

 002C26

 001911

 000000

 7CA79E

 7CA79E

 6BA79B

 8DA7A1

 5BA797

 9DA7A5

 4AA794

 AEA7A8

 39A790

 BFA7AC

 29A78D

 CFA7AF

 18A789

 E0A7B3

 07A786

 F1A7B6

 00A784

 FFA7BA

 FFA7BD

Harmonies

Analogous

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



89A58F



7CA79E



77A6AD

Triad

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



7CA79E



A19BB8



B79985

Complementary

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



7CA79E



A77C85

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.



BD9590



7CA79E



B296AD

Square

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



7CA79E



8EA0BC



BC949F



AA9D81

Rectangle

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



7CA79E



7AA5B4



BC949F



BA9788

Sweetspot

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



7CA79E



C7D9D5



85A77C



636E6B



EDEDED



6E6E6E

Same Dimension

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



7CA79E



96D9CB



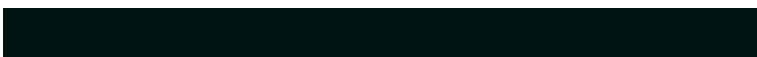
7C9BA7



4C5452



009475



001410

Inverse Universe

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



A77C85



D996A4



A7887C



544C4D



94001F



140004

Previews

White Background



This preview shows how the Hex color 7CA79E looks on a white background.

Color Contrast Check

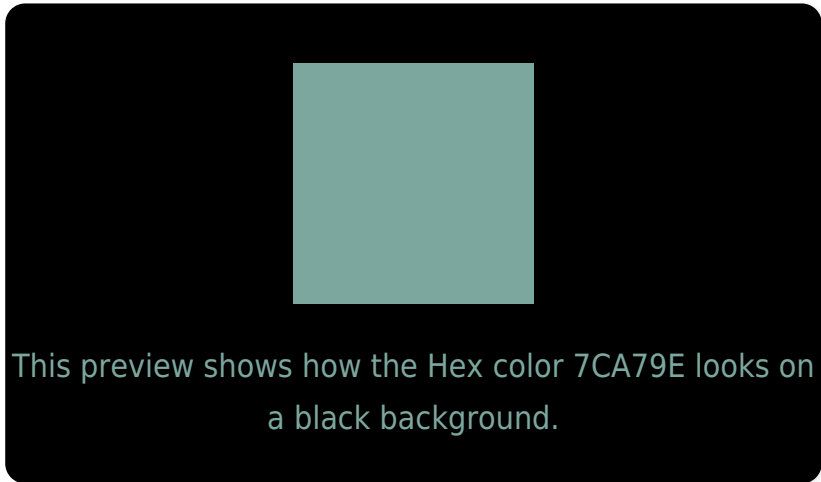
Large Text (above 18pt) WCAG AA × Fail

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

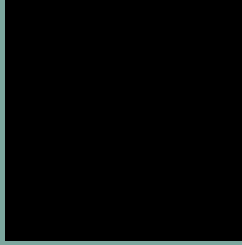
Any Text WCAG AA ✓ Pass

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 7CA79E Background



This preview shows how black text looks on a background with the Hex color 7CA79E.



This preview shows how white text looks on a background with the Hex color 7CA79E.

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](#).

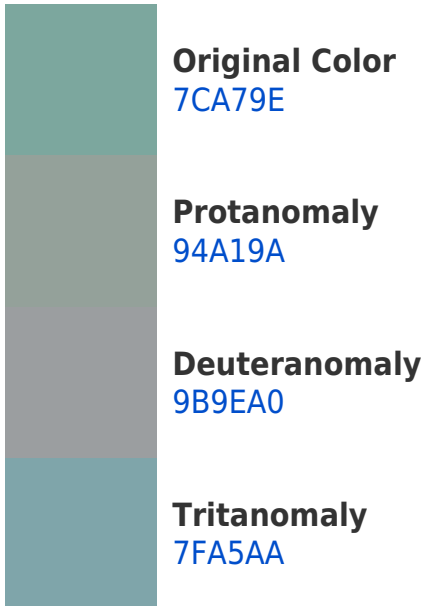
Dichromacy



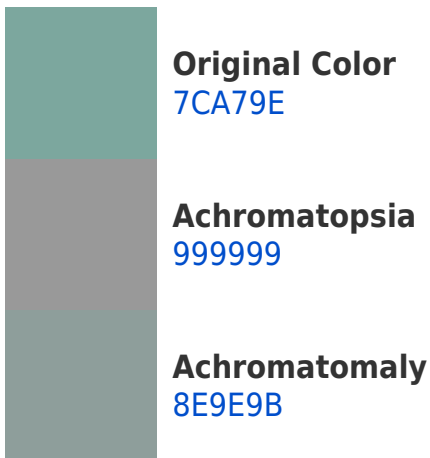


Tritanopia
80A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA79E 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 #7CA79E looks like.

```
.text, #text, p{  
    color:#7CA79E  
}
```

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 #7CA79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA79E
}
```

Border

The CSS property to change the border of an element to Hex 7CA79E 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
#7CA79E }
```

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

```
.border{ border-color:#7CA79E }
```

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

Here you see how a box with a 4 pixel #7CA79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA79E; -webkit-box-shadow:4px 4px  
4px 4px #7CA79E; box-shadow:4px 4px 4px  
4px #7CA79E }
```

Background

The CSS property to change the background color of an element to Hex 7CA79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA79E }
```

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

```
.background{ background-color:#7CA79E }
```

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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