

Converting Colors

Hex(7CA69D)

Have a look what the booklet for
Hex(7CA69D) contains.

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Color

Hex(7CA69D)

Conversions

Conversions Part 1

Format	Color
Hex	7CA69D
RGB	124, 166, 157
RGB Percent	49%, 65%, 62%
CMY	0.5137, 0.3490, 0.3843
CMYK	0.25, 0.00, 0.05, 0.35
HSL	167°, 19%, 57%
HSV	167°, 25%, 65%
XYZ	28.0342, 33.9918, 36.9818
YIQ	152.4160, -22.1430, -11.7030

Conversions

Conversions Part 2

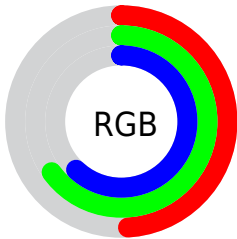
Format	Color
RYB	124, 148, 166
Decimal	8169117
CIELab	64.96, -16.12, 0.04
CIELCh	65, 16.121, 179.868
Yxy	33.9918, 0.2832, 0.3433
Android (android.graphics.Color)	4286359197 (0xFF7CA69D)
YUV	152.4160, 2.2599, -24.9208
Hunter-Lab	58.3025, -16.1994, 3.2036

Details

The Hex color **7CA69D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A67C85**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B1DDD3**, and **4A726A** is the 20% darker color. If you saturate the color by 10%, you get **6BA699**, and if you desaturate by 10%, it is **8DA6A1**.

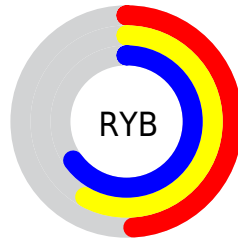
Distribution



Red (49%)

Green (65%)

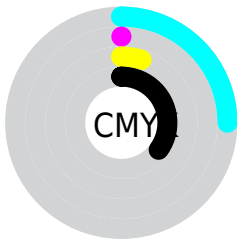
Blue (62%)



Red (49%)

Yellow (58%)

Blue (65%)

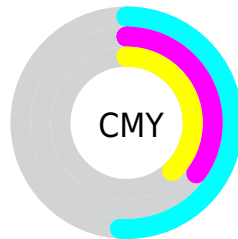


Cyan (25%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA69D 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 7CA69D by changing the saturation by 10% instead.

 7CA69D

FFFFFF

 B1DDD3

 CDFAF0

 EAFFFF

 7CA69D

 628C83

 4A726A

 325952

 1A423B

 012B25

 001810

 000000

 7CA69D

 6BA699

 7CA69D

 8DA6A1

■ 5BA696

■ 9DA6A4

■ 4AA692

■ AEA6A8

■ 3AA68F

■ BEA6AB

■ 29A68B

■ CFA6AF

■ 18A688

■ E0A6B2

■ 08A684

■ FOA6B6

■ 00A682

■ FFA6B9

■ FFA6BD

Harmonies

Analogous

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



89A48F



7CA69D



77A6AB

Triad

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



7CA69D



A09AB7



B59885

Complementary

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



7CA69D



A67C85

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.



BC9490



7CA69D



B096AC

Square

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



7CA69D



8D9FBA



BA949E



A99D81

Rectangle

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



7CA69D



7AA4B3



BA949E



B89788

Sweetspot

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



7CA69D



C7D9D5



85A67C



636E6B



EDEDED



6E6E6E

Same Dimension

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



7CA69D



98D9CB



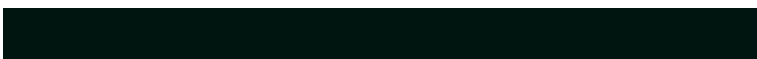
7C9AA6



4C5452



009474



001410

Inverse Universe

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



A67C85



D998A6



A6887C



544C4E



940020



140004

Previews

White Background



This preview shows how the Hex color 7CA69D looks on a white background.

Color Contrast Check

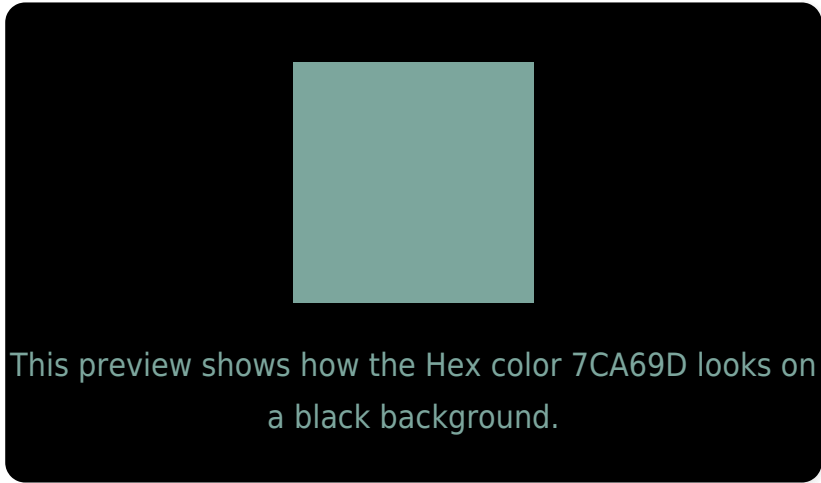
Large Text (above 18pt) WCAG AA × Fail

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

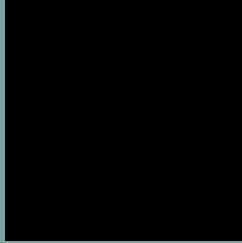
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

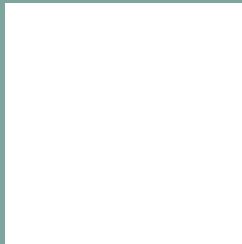
Any Text WCAG AAA ✓ Pass

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

Hex 7CA69D Background



This preview shows how black text looks on a background with the Hex color 7CA69D.

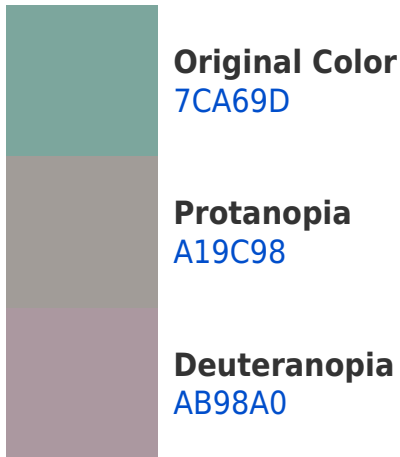


This preview shows how white text looks on a background with the Hex color 7CA69D.

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
80A3B0

Trichromacy



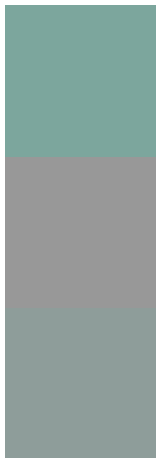
Original Color
7CA69D

Protanomaly
94A09A

Deuteranomaly
9A9D9F

Tritanomaly
7FA4A9

Monochromacy



Original Color
7CA69D

Achromatopsia
989898

Achromatomaly
8E9D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA69D 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 #7CA69D looks like.

```
.text, #text, p{  
    color:#7CA69D  
}
```

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 #7CA69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA69D
}
```

Border

The CSS property to change the border of an element to Hex 7CA69D 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
#7CA69D }
```

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

```
.border{ border-color:#7CA69D }
```

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

Here you see how a box with a 4 pixel #7CA69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA69D; -webkit-box-shadow:4px 4px  
4px 4px #7CA69D; box-shadow:4px 4px 4px  
4px #7CA69D }
```

Background

The CSS property to change the background color of an element to Hex 7CA69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA69D }
```

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

```
.background{ background-color:#7CA69D }
```

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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