

Converting Colors

Hex(7CA099)

Have a look what the booklet for
Hex(7CA099) contains.

Hex(7CA099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7CA099)

Conversions

Conversions Part 1

Format	Color
Hex	7CA099
RGB	124, 160, 153
RGB Percent	49%, 63%, 60%
CMY	0.5137, 0.3725, 0.4000
CMYK	0.22, 0.00, 0.04, 0.37
HSL	168°, 16%, 56%
HSV	168°, 22%, 63%
XYZ	26.6328, 31.7266, 34.8571
YIQ	148.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

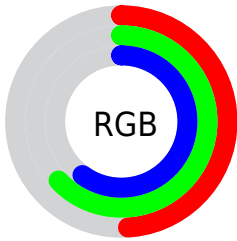
Format	Color
RYB	124, 144, 160
Decimal	8167577
CIELab	63.12, -13.83, -0.41
CIElCh	63, 13.838, 181.697
Yxy	31.7266, 0.2857, 0.3404
Android (android.graphics.Color)	4286357657 (0xFF7CA099)
YUV	148.4380, 2.2491, -21.4321
Hunter-Lab	56.3264, -14.1711, 2.7373

Details

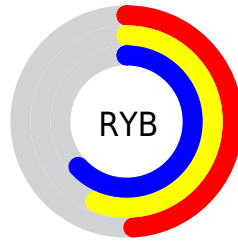
The Hex color **7CA099** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07C83**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B1D7CF**, and **4A6C66** is the 20% darker color. If you saturate the color by 10%, you get **6CA096**, and if you desaturate by 10%, it is **8CA09C**.

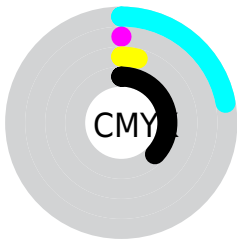
Distribution



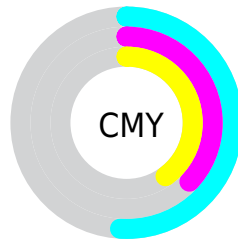
- Red (49%)
- Green (63%)
- Blue (60%)



- Red (49%)
- Yellow (56%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA099 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 7CA099 by changing the saturation by 10% instead.

 7CA099

 7CA099

FFFFFF

 63867F

 B1D7CF

 4A6C66

 CDF3EB

 32544E

 E9FFFF

 1B3D37

 042722

 00130C

 000000

 7CA099

 7CA099

 6CA096

 8CA09C

■ 5CA093

■ 9CA09F

■ 4CA090

■ ACA0A2

■ 3CA08D

■ BCA0A5

■ 2CA089

■ CCA0A9

■ 1CA086

■ DCA0AC

■ 0CA083

■ ECA0AF

■ 00A081

■ FCA0B2

■ FFA0B5

Harmonies

Analogous

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



869F8D



7CA099



799FA5

Triad

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



7CA099



9C95AE



AD9483

Complementary

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



7CA099



A07C83

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.



B3918C



7CA099



AA92A5

Square

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



7CA099



8C9AB1



B29098



A29880

Rectangle

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



7CA099



7C9EAC



B29098



AF9386

Sweetspot

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



7CA099



C2D1CE



83A07C



606967



E8E8E8



696969

Same Dimension

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



7CA099



99D1C6



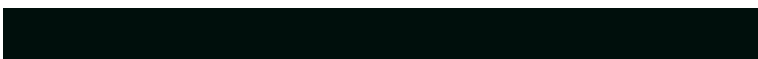
7C95A0



474F4E



008F73



000F0C

Inverse Universe

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



A07C83



D199A4



A0877C



4F4749



8F001C



0F0003

Previews

White Background



This preview shows how the Hex color 7CA099 looks on a white background.

Color Contrast Check

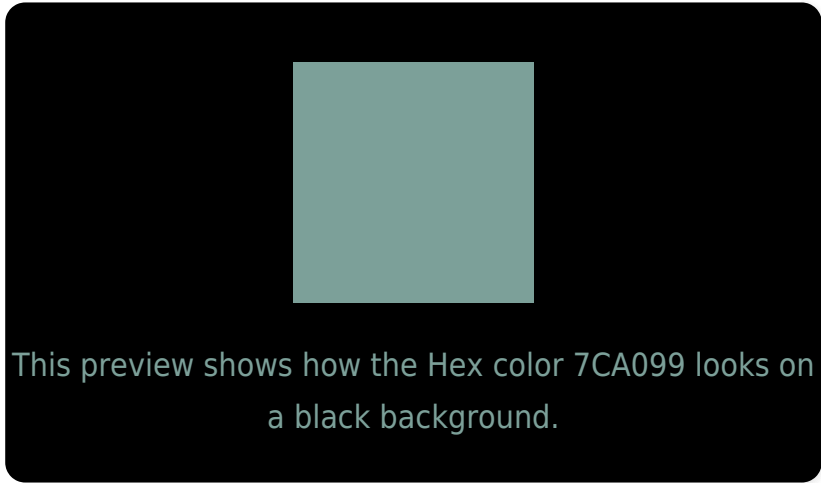
Large Text (above 18pt) WCAG AA × Fail

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

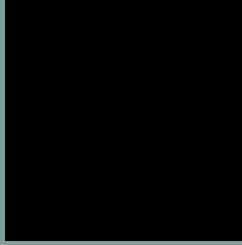
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

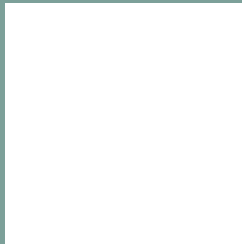
Any Text WCAG AAA ✓ Pass

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

Hex 7CA099 Background



This preview shows how black text looks on a background with the Hex color 7CA099.

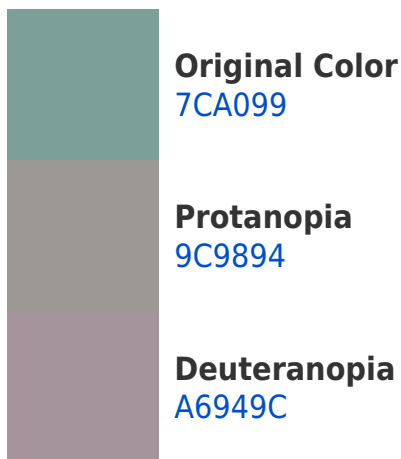


This preview shows how white text looks on a background with the Hex color 7CA099.

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



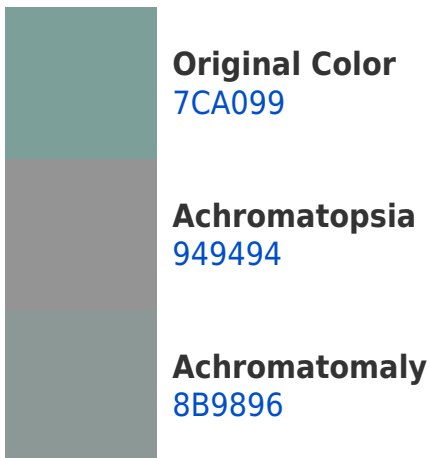


Tritanopia
7F9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA099 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 #7CA099 looks like.

```
.text, #text, p{  
    color:#7CA099  
}
```

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 #7CA099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA099
}
```

Border

The CSS property to change the border of an element to Hex 7CA099 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
#7CA099 }
```

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

```
.border{ border-color:#7CA099 }
```

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

Here you see how a box with a 4 pixel #7CA099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA099; -webkit-box-shadow:4px 4px  
4px 4px #7CA099; box-shadow:4px 4px 4px  
4px #7CA099 }
```

Background

The CSS property to change the background color of an element to Hex 7CA099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA099 }
```

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

```
.background{ background-color:#7CA099 }
```

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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