

Converting Colors

Hex(7CA4A0)

Have a look what the booklet for
Hex(7CA4A0) contains.

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Color

Hex(7CA4A0)

Conversions

Conversions Part 1

Format	Color
Hex	7CA4A0
RGB	124, 164, 160
RGB Percent	49%, 64%, 63%
CMY	0.5137, 0.3569, 0.3725
CMYK	0.24, 0.00, 0.02, 0.36
HSL	174°, 18%, 56%
HSV	174°, 24%, 64%
XYZ	27.9328, 33.3741, 38.2273
YIQ	151.5840, -22.5560, -9.7240

Conversions

Conversions Part 2

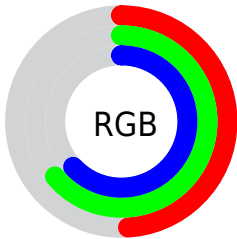
Format	Color
RYB	124, 145, 164
Decimal	8168608
CIELab	64.46, -14.40, -2.36
CIElCh	64, 14.588, 189.322
Yxy	33.3741, 0.2806, 0.3353
Android (android.graphics.Color)	4286358688 (0xFF7CA4A0)
YUV	151.5840, 4.1491, -24.1912
Hunter-Lab	57.7703, -14.7906, 1.2063

Details

The Hex color **7CA4A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A47C80**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B1DBD7**, and **4A706D** is the 20% darker color. If you saturate the color by 10%, you get **6CA49E**, and if you desaturate by 10%, it is **8CA4A2**.

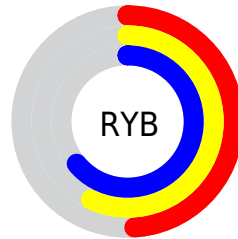
Distribution



Red (49%)

Green (64%)

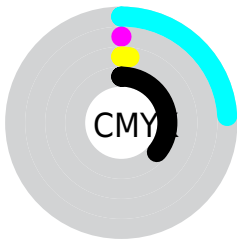
Blue (63%)



Red (49%)

Yellow (57%)

Blue (64%)

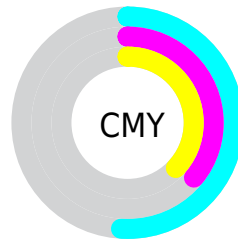


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA4A0 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 7CA4A0 by changing the saturation by 10% instead.

 7CA4A0

 7CA4A0

FFFFFF

 628A86

 B1DBD7

 4A706D

 CDF8F3

 325854

 EAFFFF

 1A403D

 012A28

 001713

 000000

 7CA4A0

 7CA4A0

 6CA49E

 8CA4A2

■ 5BA49D

■ 9DA4A3

■ 4BA49B

■ ADA4A5

■ 3AA499

■ BEA4A7

■ 2AA498

■ CEA4A8

■ 1AA496

■ DEA4AA

■ 09A495

■ EFA4AB

■ 00A494

■ FFA4AD

■ FFA4AF

Harmonies

Analogous

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



86A393



7CA4A0



7BA3AC

Triad

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



7CA4A0



A498B0



AF9884

Complementary

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



7CA4A0



A47C80

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.



B7958C



7CA4A0



B194A6

Square

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



7CA4A0



939CB6



B79399



A29D83

Rectangle

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



7CA4A0



80A1B2



B79399



B29786

Sweetspot

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



7CA4A0



C7D6D5



80A47C



636B6A



EBEBEB



6B6B6B

Same Dimension

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



7CA4A0



98D6D0



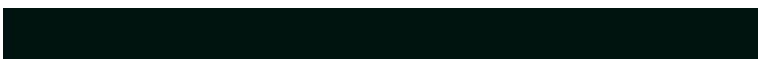
7C95A4



495251



009183



001210

Inverse Universe

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



A47C80



D6989E



A48C7C



52494A



91000F



120002

Previews

White Background



This preview shows how the Hex color 7CA4A0 looks on a white background.

Color Contrast Check

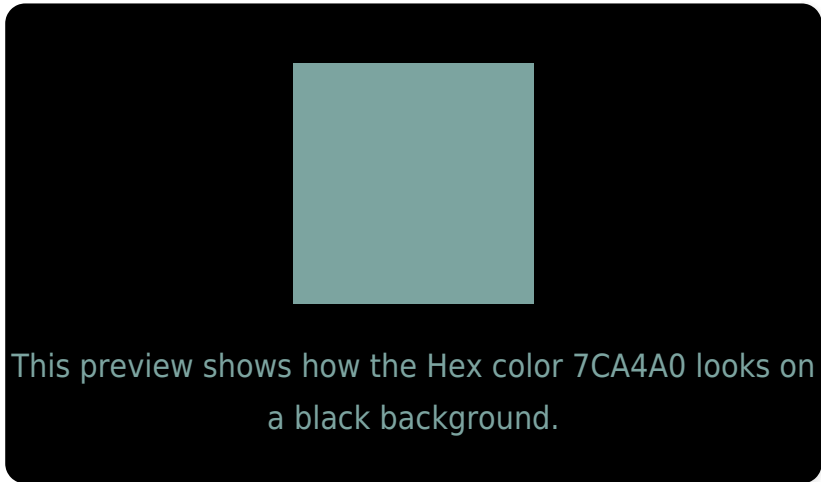
Large Text (above 18pt) WCAG AA × Fail

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

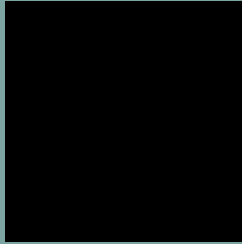
Any Text WCAG AA ✓ Pass

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 7CA4A0 Background



This preview shows how black text looks on a background with the Hex color 7CA4A0.

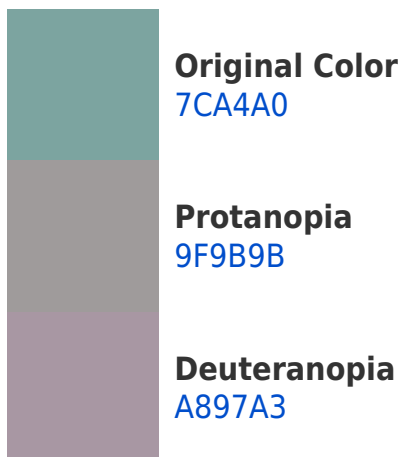


This preview shows how white text looks on a background with the Hex color 7CA4A0.

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](#).

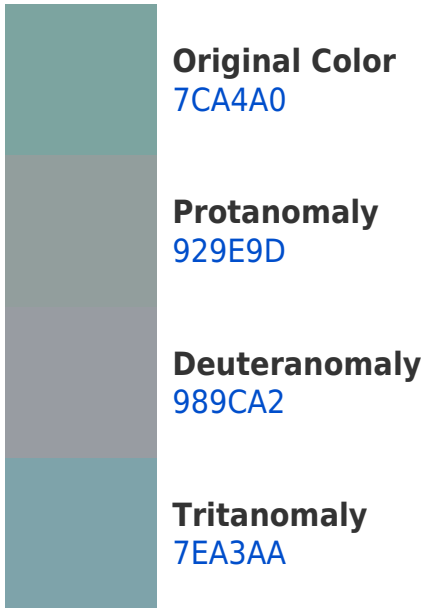
Dichromacy





Tritanopia
7FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA4A0 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 #7CA4A0 looks like.

```
.text, #text, p{  
    color:#7CA4A0  
}
```

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 #7CA4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA4A0
}
```

Border

The CSS property to change the border of an element to Hex 7CA4A0 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
#7CA4A0 }
```

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

```
.border{ border-color:#7CA4A0 }
```

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

Here you see how a box with a 4 pixel #7CA4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA4A0; -webkit-box-shadow:4px 4px  
4px 4px #7CA4A0; box-shadow:4px 4px 4px  
4px #7CA4A0 }
```

Background

The CSS property to change the background color of an element to Hex 7CA4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA4A0 }
```

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

```
.background{ background-color:#7CA4A0 }
```

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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