

Converting Colors

Hex(7CA08C)

Have a look what the booklet for
Hex(7CA08C) contains.

Hex(7CA08C)	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(7CA08C)

Conversions

Conversions Part 1

Format	Color
Hex	7CA08C
RGB	124, 160, 140
RGB Percent	49%, 63%, 55%
CMY	0.5137, 0.3725, 0.4510
CMYK	0.22, 0.00, 0.12, 0.37
HSL	147°, 16%, 56%
HSV	147°, 22%, 63%
XYZ	25.6166, 31.3201, 29.5062
YIQ	146.9560, -15.0360, -13.8520

Conversions

Conversions Part 2

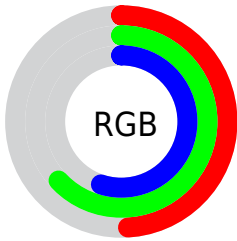
Format	Color
RYB	124, 149, 160
Decimal	8167564
CIELab	62.78, -16.58, 6.40
CIELCh	63, 17.776, 158.903
Yxy	31.3201, 0.2963, 0.3623
Android (android.graphics.Color)	4286357644 (0xFF7CA08C)
YUV	146.9560, -3.4293, -20.1324
Hunter-Lab	55.9644, -16.2328, 7.9155

Details

The Hex color **7CA08C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07C90**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B1D7C2**, and **4A6C5A** is the 20% darker color. If you saturate the color by 10%, you get **6CA083**, and if you desaturate by 10%, it is **8CA095**.

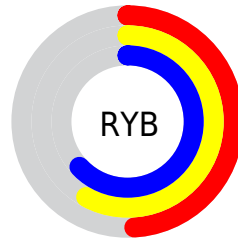
Distribution



Red (49%)

Green (63%)

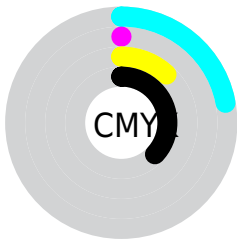
Blue (55%)



Red (49%)

Yellow (58%)

Blue (63%)

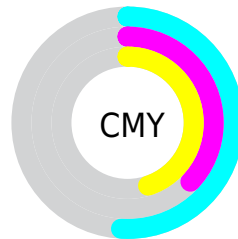


Cyan (22%)

Magenta (0%)

Yellow (12%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA08C 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 7CA08C by changing the saturation by 10% instead.

 7CA08C

 7CA08C

FFFFFF

 638673

 B1D7C2

 4A6C5A

 CDF3DD

 335443

 E9FFFA

 1C3D2C

 052718

 001100

 000000

 7CA08C

 7CA08C

 6CA083

 8CA095

 5CA07A

 9CA09E

 4CA071

 ACA0A7

 3CA068

 BCA0B0

 2CA060

 CCA0B8

 1CA057

 DCA0C1

 0CA04E

 ECA0CA

 00A047

 FCA0D3

 FFA0DC

Harmonies

Analogous

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



8D9D7F



7CA08C



70A19C

Triad

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



7CA08C



8C98B7



B78F85

Complementary

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



7CA08C



A07C90

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.



B88D94



7CA08C



A192B0

Square

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



7CA08C



789DB5



B08EA4



AE937B

Rectangle

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



7CA08C



6DA0A6



B08EA4



B98E89

Sweetspot

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



7CA08C



C2D1C9



90A07C



606964



E8E8E8



696969

Same Dimension

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



7CA08C



99D1B2



7CA09E



474F4B



008F3F



000F07

Inverse Universe

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



A07C90



D199B8



A07C7E



4F474C



8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 7CA08C looks on a white background.

Color Contrast Check

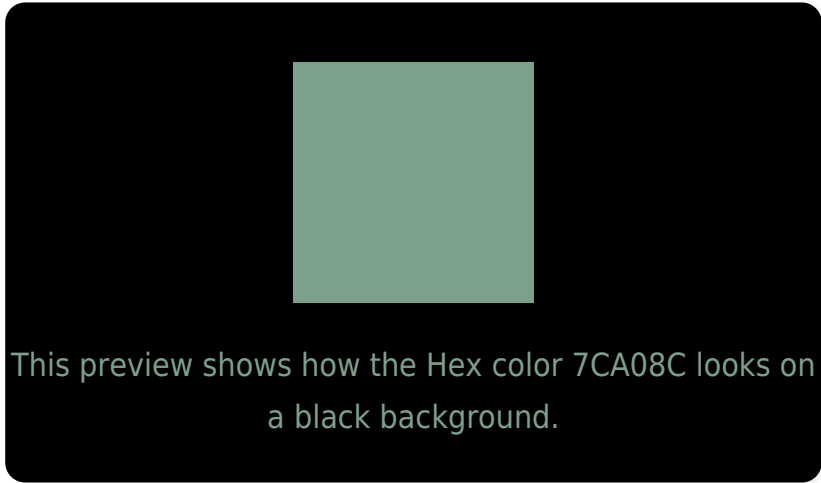
Large Text (above 18pt) WCAG AA × Fail

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

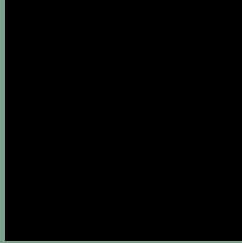
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

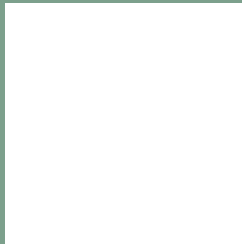
Any Text WCAG AAA ✓ Pass

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

Hex 7CA08C Background



This preview shows how black text looks on a background with the Hex color 7CA08C.

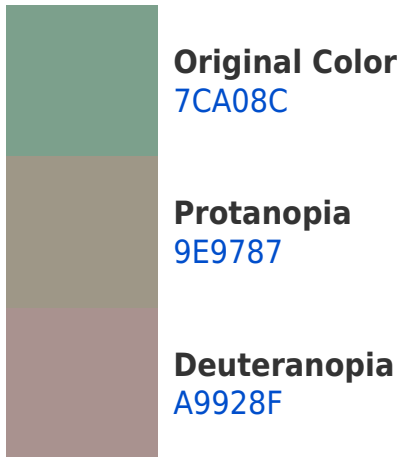


This preview shows how white text looks on a background with the Hex color 7CA08C.

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



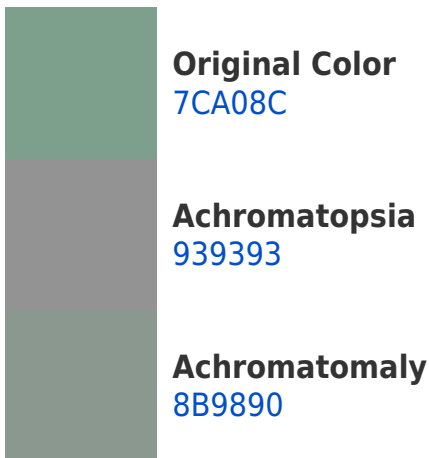


Tritanopia
819CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA08C 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 #7CA08C looks like.

```
.text, #text, p{  
    color:#7CA08C  
}
```

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 #7CA08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA08C
}
```

Border

The CSS property to change the border of an element to Hex 7CA08C 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
#7CA08C }
```

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

```
.border{ border-color:#7CA08C }
```

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

Here you see how a box with a 4 pixel #7CA08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA08C; -webkit-box-shadow:4px 4px  
4px 4px #7CA08C; box-shadow:4px 4px 4px  
4px #7CA08C }
```

Background

The CSS property to change the background color of an element to Hex 7CA08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA08C }
```

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

```
.background{ background-color:#7CA08C }
```

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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