

Converting Colors

Hex(7CA682)

Have a look what the booklet for
Hex(7CA682) contains.

Hex(7CA682)	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(7CA682)

Conversions

Conversions Part 1

Format	Color
Hex	7CA682
RGB	124, 166, 130
RGB Percent	49%, 65%, 51%
CMY	0.5137, 0.3490, 0.4902
CMYK	0.25, 0.00, 0.22, 0.35
HSL	129°, 19%, 57%
HSV	129°, 25%, 65%
XYZ	25.9777, 33.1692, 26.1522
YIQ	149.3380, -13.4760, -20.1000

Conversions

Conversions Part 2

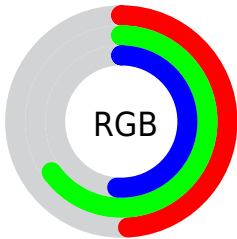
Format	Color
RYB	124, 161, 166
Decimal	8169090
CIELab	64.30, -21.63, 14.12
CIELCh	64, 25.831, 146.857
Yxy	33.1692, 0.3045, 0.3889
Android (android.graphics.Color)	4286359170 (0xFF7CA682)
YUV	149.3380, -9.5336, -22.2214
Hunter-Lab	57.5927, -20.2734, 13.3920

Details

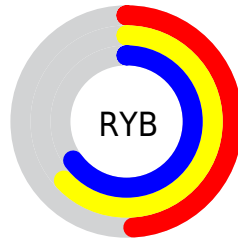
The Hex color **7CA682** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A67CA0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B1DDB7**, and **4A7251** is the 20% darker color. If you saturate the color by 10%, you get **6BA674**, and if you desaturate by 10%, it is **8DA690**.

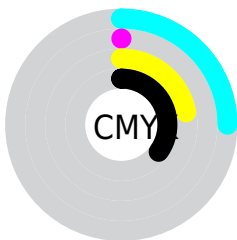
Distribution



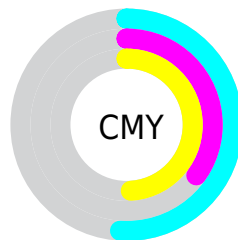
- Red (49%)
- Green (65%)
- Blue (51%)



- Red (49%)
- Yellow (63%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA682 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 7CA682 by changing the saturation by 10% instead.



7CA682



7CA682

FFFFFF



638C69



B1DDB7



4A7251



CDFAD3



325939



E9FFEF



1B4224



032B0F



001800



000000



7CA682



7CA682



6BA674



8DA690

 5BA666

 9DA69E

 4AA657

 AEA6AD

 3AA649

 BEA6BB

 29A63B

 CFA6C9

 18A62D

 E0A6D7

 08A61E

 FOA6E6

 00A618

 FFA6F4

 FFA6FF

Harmonies

Analogous

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



97A172



7CA682



63A999

Triad

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



7CA682



7B9FC9



CA8C88

Complementary

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



7CA682



A67CA0

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.



C78B9F



7CA682



9C97C5

Square

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



7CA682



5FA5C2



B78FB5



C19276

Rectangle

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



7CA682



58A9A8



B78FB5



CB8B90

Sweetspot

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



7CA682



C7D9CA



A0A67C



636E64



EDEDED



6E6E6E

Same Dimension

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



7CA682



98D9A1



7CA697



4C544D



009415



001403

Inverse Universe

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



A67CA0



D998CF



A67C8B



544C53



94007F



140011

Previews

White Background



This preview shows how the Hex color 7CA682 looks on a white background.

Color Contrast Check

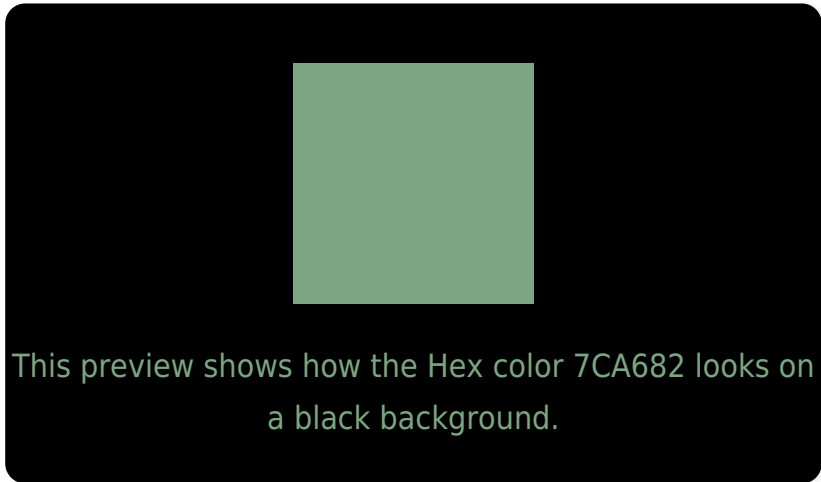
Large Text (above 18pt) WCAG AA × Fail

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

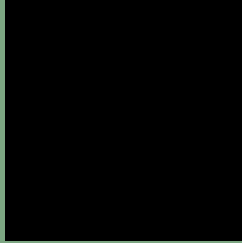
Any Text WCAG AA ✓ Pass

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 7CA682 Background



This preview shows how black text looks on a background with the Hex color 7CA682.



This preview shows how white text looks on a background with the Hex color 7CA682.

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](#).

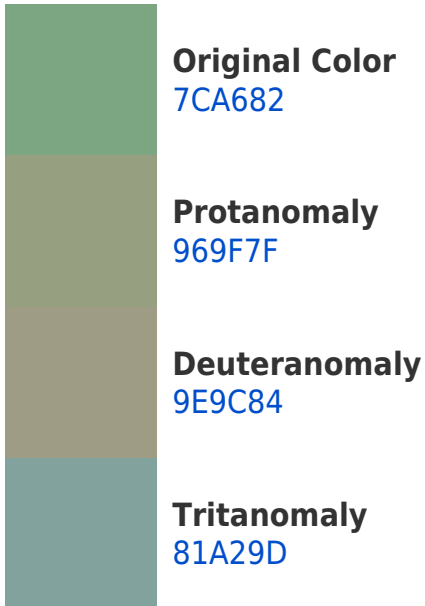
Dichromacy





Tritanopia
84A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA682 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 #7CA682 looks like.

```
.text, #text, p{  
    color:#7CA682  
}
```

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 #7CA682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA682
}
```

Border

The CSS property to change the border of an element to Hex 7CA682 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
#7CA682 }
```

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

```
.border{ border-color:#7CA682 }
```

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

Here you see how a box with a 4 pixel #7CA682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA682; -webkit-box-shadow:4px 4px  
4px 4px #7CA682; box-shadow:4px 4px 4px  
4px #7CA682 }
```

Background

The CSS property to change the background color of an element to Hex 7CA682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA682 }
```

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

```
.background{ background-color:#7CA682 }
```

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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