

Converting Colors

Hex(7CA97D)

Have a look what the booklet for
Hex(7CA97D) contains.

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Color

Hex(7CA97D)

Conversions

Conversions Part 1

Format	Color
Hex	7CA97D
RGB	124, 169, 125
RGB Percent	49%, 66%, 49%
CMY	0.5137, 0.3373, 0.5098
CMYK	0.27, 0.00, 0.26, 0.34
HSL	121°, 21%, 57%
HSV	121°, 27%, 66%
XYZ	26.2018, 34.1417, 24.6111
YIQ	150.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

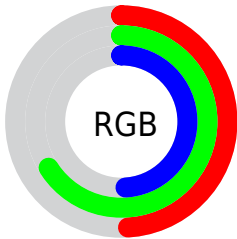
Format	Color
RYB	124, 168, 169
Decimal	8169853
CIELab	65.07, -24.05, 17.95
CIElCh	65, 30.011, 143.255
Yxy	34.1417, 0.3084, 0.4019
Android (android.graphics.Color)	4286359933 (0xFF7CA97D)
YUV	150.5290, -12.5858, -23.2659
Hunter-Lab	58.4309, -22.2104, 15.9287

Details

The Hex color **7CA97D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A97CA8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B1E0B2**, and **4A754C** is the 20% darker color. If you saturate the color by 10%, you get **6BA96C**, and if you desaturate by 10%, it is **8DA98E**.

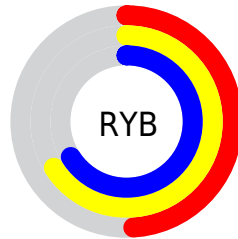
Distribution



Red (49%)

Green (66%)

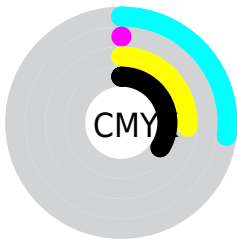
Blue (49%)



Red (49%)

Yellow (66%)

Blue (66%)

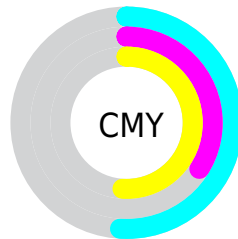


Cyan (27%)

Magenta (0%)

Yellow (26%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA97D 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 7CA97D by changing the saturation by 10% instead.

 7CA97D

 7CA97D

FFFFFF

 628E64

 B1E0B2

 4A754C

 CDFDCD

 315C35

 EAFFEA

 19441F

 012D08

 001A00

 000000

 7CA97D

 7CA97D

 6BA96C

 8DA98E

 5AA95C

 9EA99E

 49A94B

 AFA9AF

 38A93B

 C0A9BF

 27A92A

 D0A9D0

 17A91A

 E1A9E0

 06A909

 F2A9F1

 00A904

 FFA9FF

Harmonies

Analogous

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



9BA36C



7CA97D



5DAC97

Triad

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



7CA97D



71A2D3



D38B8A

Complementary

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



7CA97D



A97CA8

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.



CE8AA5



7CA97D



9999CF

Square

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



7CA97D



4DA9C8



BA90BE



CA9174

Rectangle

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



7CA97D



4BADA9



BA90BE



D38A93

Sweetspot

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



7CA97D



CADBCA



A8A97C



636E63



EDEDED



6E6E6E

Same Dimension

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



7CA97D



95DB97



7CA993



4C544C



009403



001400

Inverse Universe

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



A97CA8



DB95DA



A97C92



544C54



940091



140014

Previews

White Background



This preview shows how the Hex color 7CA97D looks on a white background.

Color Contrast Check

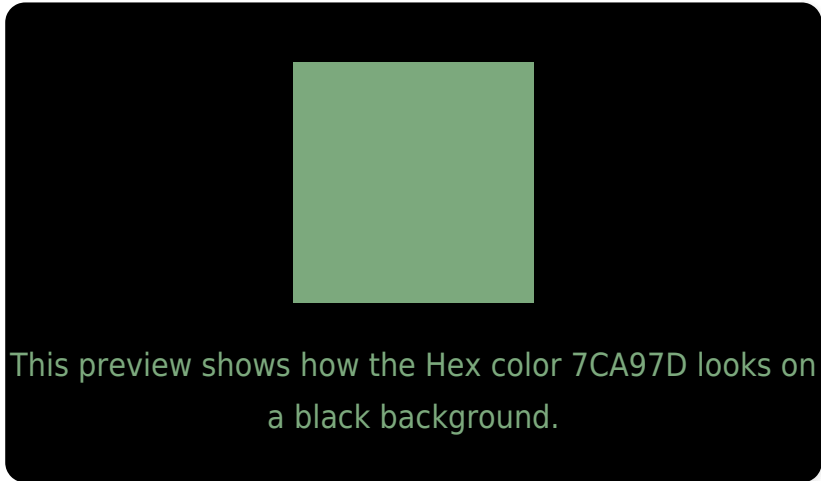
Large Text (above 18pt) WCAG AA × Fail

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

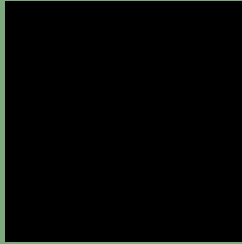
Any Text WCAG AA ✓ Pass

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 7CA97D Background



This preview shows how black text looks on a background with the Hex color 7CA97D.



This preview shows how white text looks on a background with the Hex color 7CA97D.

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](#).

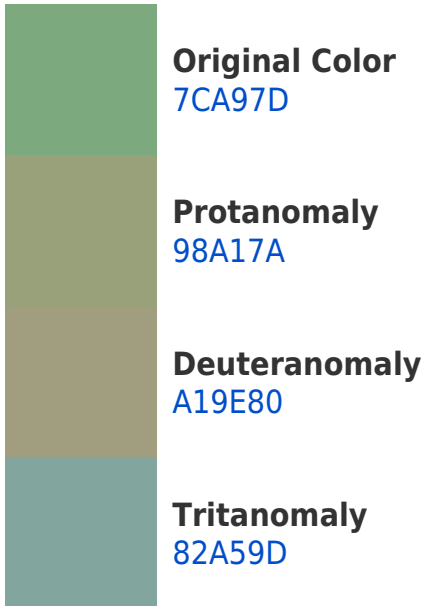
Dichromacy





Tritanopia
85A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA97D 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 #7CA97D looks like.

```
.text, #text, p{  
    color:#7CA97D  
}
```

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 #7CA97D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA97D  
}
```

Border

The CSS property to change the border of an element to Hex 7CA97D 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  
#7CA97D }
```

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

```
.border{ border-color:#7CA97D }
```

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

Here you see how a box with a 4 pixel #7CA97D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA97D; -webkit-box-shadow:4px 4px  
4px 4px #7CA97D; box-shadow:4px 4px 4px  
4px #7CA97D }
```

Background

The CSS property to change the background color of an element to Hex 7CA97D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA97D }
```

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

```
.background{ background-color:#7CA97D }
```

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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