

Converting Colors

Hex(7CA978)

Have a look what the booklet for
Hex(7CA978) contains.

Hex(7CA978)	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(7CA978)

Conversions

Conversions Part 1

Format	Color
Hex	7CA978
RGB	124, 169, 120
RGB Percent	49%, 66%, 47%
CMY	0.5137, 0.3373, 0.5294
CMYK	0.27, 0.00, 0.29, 0.34
HSL	115°, 22%, 57%
HSV	115°, 29%, 66%
XYZ	25.8903, 34.0171, 22.9707
YIQ	149.9590, -11.0910, -24.7790

Conversions

Conversions Part 2

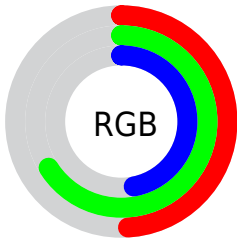
Format	Color
RYB	120, 169, 165
Decimal	8169848
CIELab	64.98, -24.92, 20.55
CIElCh	65, 32.300, 140.482
Yxy	34.0171, 0.3124, 0.4104
Android (android.graphics.Color)	4286359928 (0xFF7CA978)
YUV	149.9590, -14.7698, -22.7660
Hunter-Lab	58.3242, -22.8305, 17.4758

Details

The Hex color **7CA978** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A578A9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B2E0AD**, and **497547** is the 20% darker color. If you saturate the color by 10%, you get **6CA967**, and if you desaturate by 10%, it is **8CA989**.

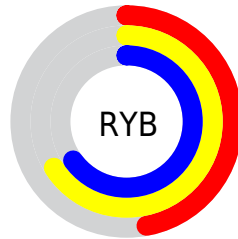
Distribution



Red (49%)

Green (66%)

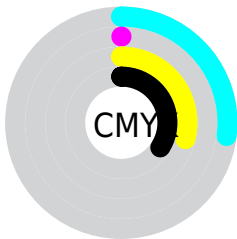
Blue (47%)



Red (47%)

Yellow (66%)

Blue (65%)

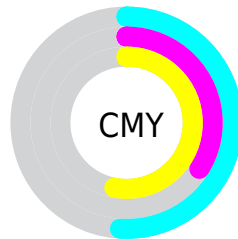


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA978 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 7CA978 by changing the saturation by 10% instead.



7CA978



7CA978

FFFFFF



628E5F



B2E0AD



497547



CDFDC8



315C30



EAF FE4



19441A



012D02



001A00



000000



7CA978



7CA978



6CA967



8CA989

 5DA956

 9BA99A

 4DA945

 ABA9AB

 3EA934

 BAA9BC

 2EA923

 CAA9CC

 1FA913

 D9A9DD

 0FA902

 E9A9EE

 0EA900

 F8A9FF

 FFA9FF

Harmonies

Analogous

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



9DA267



7CA978



59AD93

Triad

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



7CA978



67A3D6



D7888B

Complementary

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



7CA978



A578A9

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.



D089A8



7CA978



949AD4

Square

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



7CA978



3EAAC9



B98FC3



CE8F72

Rectangle

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



7CA978



42ADA7



B98FC3



D68894

Sweetspot

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



7CA978



C9DBC8



A9A578



636E62



EDEDED



6E6E6E

Same Dimension

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



7CA978



95DB8F



78A98C



4C544C



0C9400



021400

Inverse Universe

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



A578A9



D58FDB



A97895



534C54



880094



130014

Previews

White Background



This preview shows how the Hex color 7CA978 looks on a white background.

Color Contrast Check

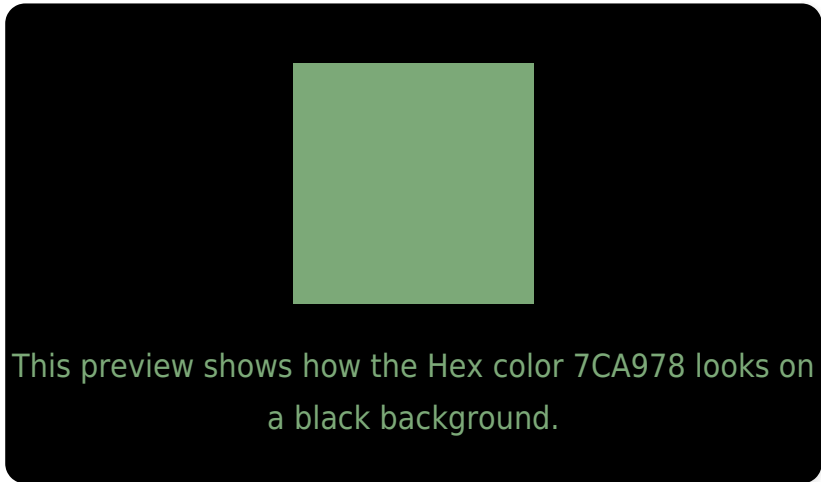
Large Text (above 18pt) WCAG AA × Fail

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

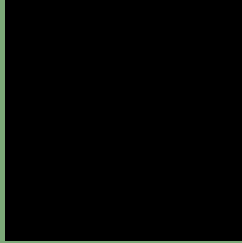
Any Text WCAG AA ✓ Pass

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 7CA978 Background



This preview shows how black text looks on a background with the Hex color 7CA978.

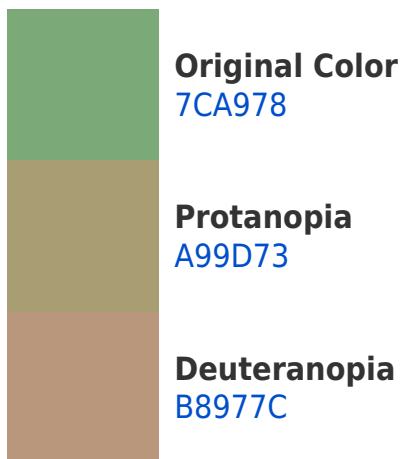


This preview shows how white text looks on a background with the Hex color 7CA978.

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
86A2AF

Trichromacy



Original Color
7CA978

Protanomaly
99A175

Deuteranomaly
A29E7B

Tritanomaly
82A59B

Monochromacy



Original Color
7CA978

Achromatopsia
969696

Achromatomaly
8D9D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA978 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 #7CA978 looks like.

```
.text, #text, p{  
    color:#7CA978  
}
```

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 #7CA978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA978
}
```

Border

The CSS property to change the border of an element to Hex 7CA978 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
#7CA978 }
```

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

```
.border{ border-color:#7CA978 }
```

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

Here you see how a box with a 4 pixel #7CA978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA978; -webkit-box-shadow:4px 4px  
4px 4px #7CA978; box-shadow:4px 4px 4px  
4px #7CA978 }
```

Background

The CSS property to change the background color of an element to Hex 7CA978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA978 }
```

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

```
.background{ background-color:#7CA978 }
```

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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