

Converting Colors

Hex(7A9D6D)

Have a look what the booklet for
Hex(7A9D6D) contains.

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Color

Hex(7A9D6D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7A9D6D |
| RGB | 122, 157, 109 |
| RGB Percent | 48%, 62%, 43% |
| CMY | 0.5216, 0.3843, 0.5725 |
| CMYK | 0.22, 0.00, 0.31, 0.38 |
| HSL | 104°, 20%, 52% |
| HSV | 104°, 31%, 62% |
| XYZ | 22.8433, 29.3556, 18.9302 |
| YIQ | 141.0630, -5.4520, -22.3480 |

Conversions

Conversions Part 2

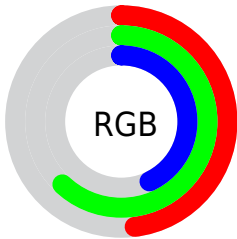
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 109, 157, 144 |
| Decimal | 8035693 |
| CIELab | 61.09, -21.43, 21.30 |
| CIElCh | 61, 30.215, 135.185 |
| Yxy | 29.3556, 0.3212, 0.4127 |
| Android (android.graphics.Color) | 4286225773 (0xFF7A9D6D) |
| YUV | 141.0630, -15.8071, -16.7183 |
| Hunter-Lab | 54.1808, -19.5586, 17.2113 |

Details

The Hex color **7A9D6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906D9D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **AFD4A1**, and **486A3D** is the 20% darker color. If you saturate the color by 10%, you get **6F9D5D**, and if you desaturate by 10%, it is **859D7D**.

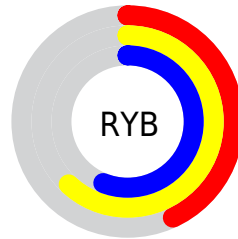
Distribution



Red (48%)

Green (62%)

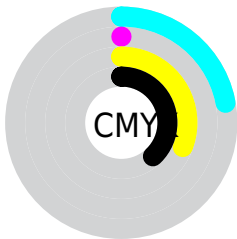
Blue (43%)



Red (43%)

Yellow (62%)

Blue (56%)

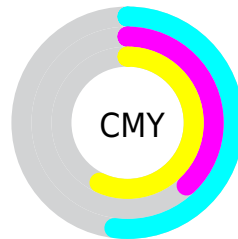


Cyan (22%)

Magenta (0%)

Yellow (31%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9D6D 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 7A9D6D by changing the saturation by 10% instead.

 7A9D6D

 7A9D6D

FFFFFF

 618354

 AFD4A1

 486A3D

 CBF0BC

 305126

 E7FFD8

 193A11

 FFFFF4

 042400

 000700

 000000


 7A9D6D

 7A9D6D

 6F9D5D

 859D7D

 639D4E

 919D8C

 589D3E

 9C9D9C

 4C9D2E

 A89DAC

 419D1E

 B39DBC

 359D0F

 BF9DCB

 2B9D00

 CA9DDB

 D69DEB

 E19DFA

Harmonies

Analogous

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



98965F



7A9D6D



5AA185

Triad

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



7A9D6D



5A9AC6



C87F87

Complementary

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



7A9D6D



906D9D

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.



C081A2



7A9D6D



8491C7

Square

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



7A9D6D



39A0B8



A888B9



C3856F

Rectangle

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



7A9D6D



45A297



A888B9



C77F90

Sweetspot

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



7A9D6D



BFCCBA



9D8F6D



5E665B



E6E6E6



666666

Same Dimension

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



7A9D6D



95CC81



6D9D77



494F47



278F00



040F00

Inverse Universe

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



906D9D



B881CC



9D6D93



4D474F



68008F



0B000F

Previews

White Background



This preview shows how the Hex color 7A9D6D looks on a white background.

Color Contrast Check

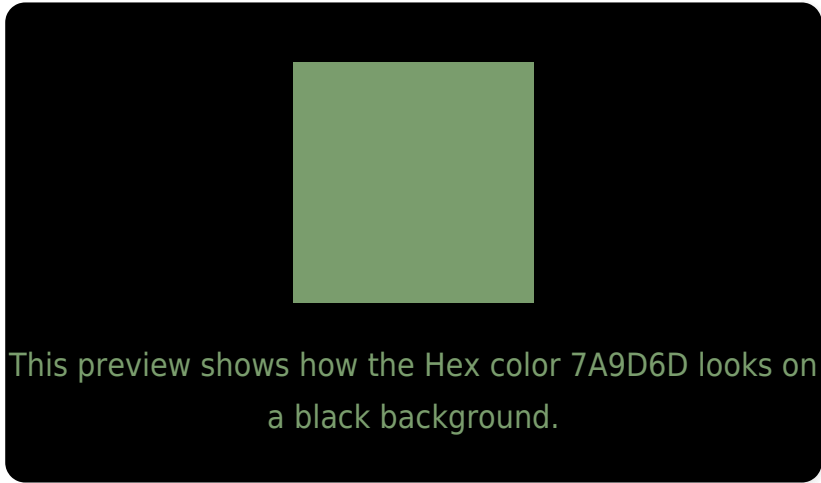
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 7A9D6D Background



This preview shows how black text looks on a background with the Hex color 7A9D6D.

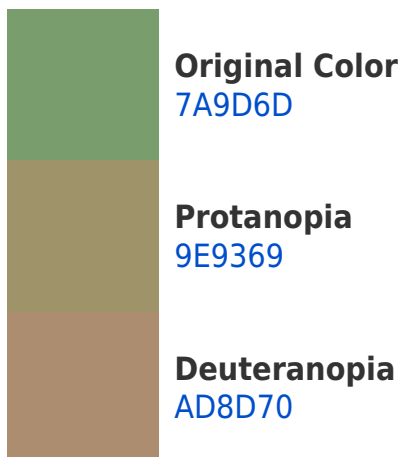


This preview shows how white text looks on a background with the Hex color 7A9D6D.

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](#).

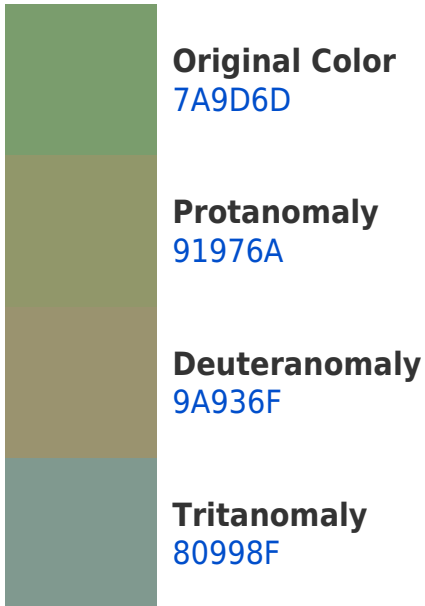
Dichromacy



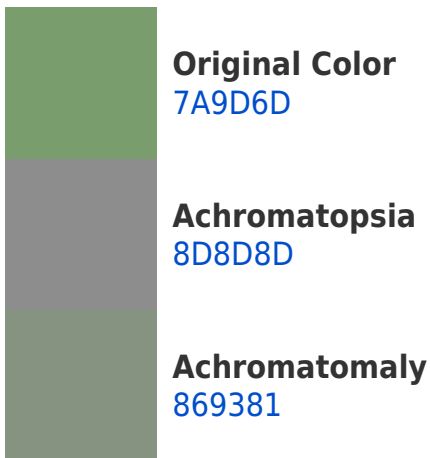


Tritanopia
8396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9D6D 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 #7A9D6D looks like.

```
.text, #text, p{  
    color:#7A9D6D  
}
```

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 #7A9D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9D6D
}
```

Border

The CSS property to change the border of an element to Hex 7A9D6D 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
#7A9D6D }
```

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

```
.border{ border-color:#7A9D6D }
```

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

Here you see how a box with a 4 pixel #7A9D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9D6D; -webkit-box-shadow:4px 4px  
4px 4px #7A9D6D; box-shadow:4px 4px 4px  
4px #7A9D6D }
```

Background

The CSS property to change the background color of an element to Hex 7A9D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9D6D }
```

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

```
.background{ background-color:#7A9D6D }
```

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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