

Converting Colors

Hex(7A9A6F)

Have a look what the booklet for
Hex(7A9A6F) contains.

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Color

Hex(7A9A6F)

Conversions

Conversions Part 1

Format	Color
Hex	7A9A6F
RGB	122, 154, 111
RGB Percent	48%, 60%, 44%
CMY	0.5216, 0.3961, 0.5647
CMYK	0.21, 0.00, 0.28, 0.40
HSL	105°, 18%, 52%
HSV	105°, 28%, 60%
XYZ	22.4509, 28.3965, 19.3367
YIQ	139.5300, -5.2690, -20.1570

Conversions

Conversions Part 2

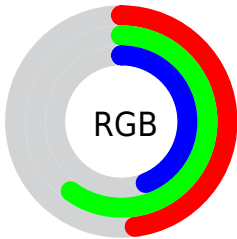
Format	Color
RYB	111, 154, 143
Decimal	8034927
CIELab	60.25, -19.57, 19.04
CIElCh	60, 27.300, 135.781
Yxy	28.3965, 0.3199, 0.4046
Android (android.graphics.Color)	4286225007 (0xFF7A9A6F)
YUV	139.5300, -14.0653, -15.3738
Hunter-Lab	53.2883, -18.0509, 15.7873

Details

The Hex color **7A9A6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6F9A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AFD1A3**, and **48673F** is the 20% darker color. If you saturate the color by 10%, you get **6F9A60**, and if you desaturate by 10%, it is **859A7E**.

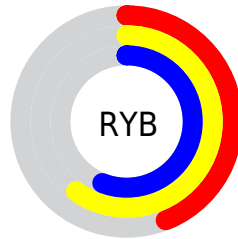
Distribution



Red (48%)

Green (60%)

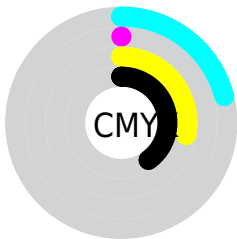
Blue (44%)



Red (44%)

Yellow (60%)

Blue (56%)

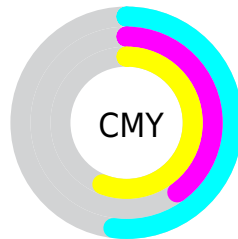


Cyan (21%)

Magenta (0%)

Yellow (28%)

Black (40%)



Cyan (52%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9A6F 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 7A9A6F by changing the saturation by 10% instead.



7A9A6F



7A9A6F

FFFFFF



618056



AFD1A3



48673F



CBEDBE



314F29



E7FFDA



1A3813



FFFFFF6



052200



000200



000000



7A9A6F



7A9A6F



6F9A60



859A7E

639A50

919A8E

589A41

9C9A9D

4C9A31

A89AAD

419A22

B39ABC

359A13

BF9ACB

2A9A03

CA9ADB

279A00

D69AEA

E19AFA

Harmonies

Analogous

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



959463



7A9A6F



5E9E85

Triad

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



7A9A6F



6197BF



C18085

Complementary

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



7A9A6F



8F6F9A

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.



B9809E



7A9A6F



848FBF

Square

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



7A9A6F



469CB3



A487B3



BC8470

Rectangle

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



7A9A6F



4D9F95



A487B3



C07F8D

Sweetspot

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



7A9A6F



BDC9B9



9A8F6F



5E665C



E6E6E6



666666

Same Dimension

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



7A9A6F



96C985



6F9A79



474D45



248C00



030D00

Inverse Universe

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



8F6F9A



B885C9



9A6F90



4B454D



68008C



09000D

Previews

White Background



This preview shows how the Hex color 7A9A6F looks on a white background.

Color Contrast Check

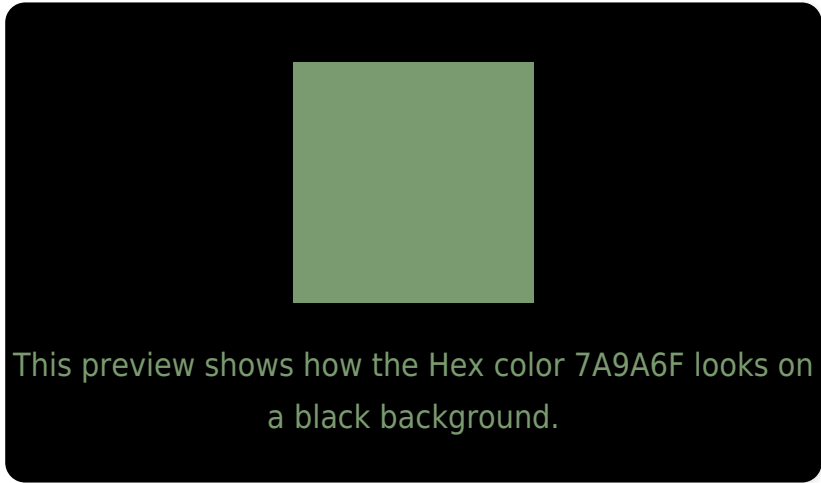
Large Text (above 18pt) WCAG AA ✓ Pass

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

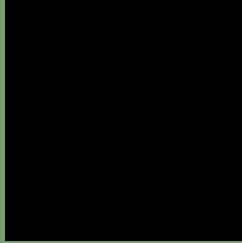
Any Text WCAG AA ✓ Pass

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 7A9A6F Background



This preview shows how black text looks on a background with the Hex color 7A9A6F.



This preview shows how white text looks on a background with the Hex color 7A9A6F.

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
82949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9A6F 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 #7A9A6F looks like.

```
.text, #text, p{  
    color:#7A9A6F  
}
```

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 #7A9A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9A6F
}
```

Border

The CSS property to change the border of an element to Hex 7A9A6F 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
#7A9A6F }
```

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

```
.border{ border-color:#7A9A6F }
```

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

Here you see how a box with a 4 pixel #7A9A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9A6F; -webkit-box-shadow:4px 4px  
4px 4px #7A9A6F; box-shadow:4px 4px 4px  
4px #7A9A6F }
```

Background

The CSS property to change the background color of an element to Hex 7A9A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9A6F }
```

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

```
.background{ background-color:#7A9A6F }
```

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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