

Converting Colors

Hex(7A8A4F)

Have a look what the booklet for
Hex(7A8A4F) contains.

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Color

Hex(7A8A4F)

Conversions

Conversions Part 1

Format	Color
Hex	7A8A4F
RGB	122, 138, 79
RGB Percent	48%, 54%, 31%
CMY	0.5216, 0.4588, 0.6902
CMYK	0.12, 0.00, 0.43, 0.46
HSL	76°, 27%, 43%
HSV	76°, 43%, 54%
XYZ	18.5258, 22.8790, 10.8368
YIQ	126.4900, 9.4030, -21.7410

Conversions

Conversions Part 2

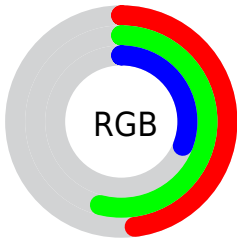
Format	Color
R_{YB}	79, 138, 95
Decimal	8030799
CIE _{Lab}	54.95, -15.91, 29.64
CIE _{LCh}	55, 33.637, 118.223
Yxy	22.8790, 0.3546, 0.4379
Android (android.graphics.Color)	4286220879 (0xFF7A8A4F)
YUV	126.4900, -23.4126, -3.9377
Hunter-Lab	47.8320, -14.5714, 20.0497

Details

The Hex color **7A8A4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F4F8A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFBF81**, and **485820** is the 20% darker color. If you saturate the color by 10%, you get **768A41**, and if you desaturate by 10%, it is **7E8A5D**.

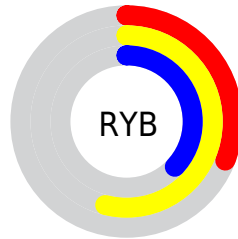
Distribution



Red (48%)

Green (54%)

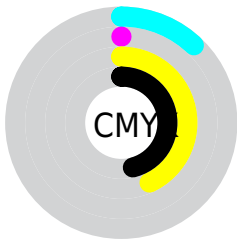
Blue (31%)



Red (31%)

Yellow (54%)

Blue (37%)

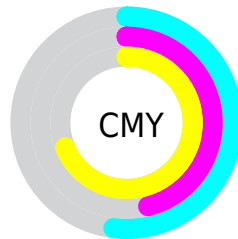


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8A4F 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 7A8A4F by changing the saturation by 10% instead.

 7A8A4F

 7A8A4F

FFFFFF

 617137

 AFBF81

 485820

 CBDB9B

 304109

 E8F8B7

 1B2B00

 FFFFD2

 001800

 FFFFEF

 000000

 7A8A4F

 7A8A4F

 768A41

 7E8A5D

 738A33

 818A6B

 6F8A26

 858A78

 6B8A18

 898A86

 678A0A

 8D8A94

 658A00

 908AA2

 948AB0

 988ABD

 9C8ACB

Harmonies

Analogous

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



988149



7A8A4F



579064

Triad

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



7A8A4F



0E8EB4



B96D86

Complementary

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



7A8A4F



5F4F8A

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.



A672A3



7A8A4F



5487BD

Square

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



7A8A4F



00929E



847DB7



BB6F69

Rectangle

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



7A8A4F



3C9277



847DB7



B56E90

Sweetspot

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



7A8A4F



ACB39B



8A5F4F



55594B



D9D9D9



595959

Same Dimension

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



7A8A4F



9AB357



5D8A4F



43453E



618500



040500

Inverse Universe

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



5F4F8A



7057B3



7C4F8A



403E45



240085



010005

Previews

White Background



This preview shows how the Hex color 7A8A4F looks on a white background.

Color Contrast Check

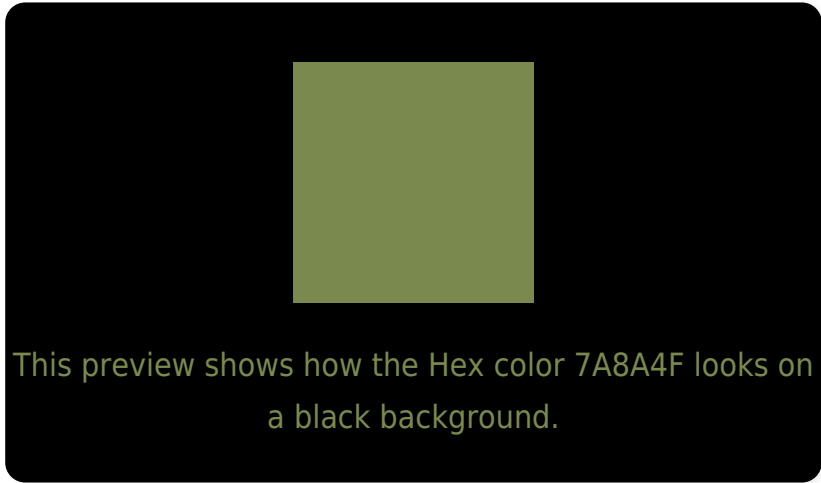
Large Text (above 18pt) WCAG AA ✓ Pass

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

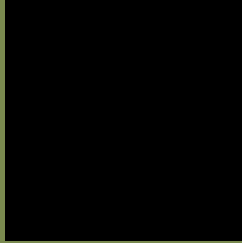
Any Text WCAG AA ✓ Pass

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 7A8A4F Background



This preview shows how black text looks on a background with the Hex color 7A8A4F.




This preview shows how white text looks on a background with the Hex color 7A8A4F.

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
82838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8A4F 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 #7A8A4F looks like.

```
.text, #text, p{  
    color:#7A8A4F  
}
```

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 #7A8A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8A4F
}
```

Border

The CSS property to change the border of an element to Hex 7A8A4F 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
#7A8A4F }
```

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

```
.border{ border-color:#7A8A4F }
```

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

Here you see how a box with a 4 pixel #7A8A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8A4F; -webkit-box-shadow:4px 4px  
4px 4px #7A8A4F; box-shadow:4px 4px 4px  
4px #7A8A4F }
```

Background

The CSS property to change the background color of an element to Hex 7A8A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8A4F }
```

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

```
.background{ background-color:#7A8A4F }
```

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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