

Converting Colors

Hex(7A8064)

Have a look what the booklet for
Hex(7A8064) contains.

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Color

Hex(7A8064)

Conversions

Conversions Part 1

Format	Color
Hex	7A8064
RGB	122, 128, 100
RGB Percent	48%, 50%, 39%
CMY	0.5216, 0.4980, 0.6078
CMYK	0.05, 0.00, 0.22, 0.50
HSL	73°, 12%, 45%
HSV	73°, 22%, 50%
XYZ	18.0455, 20.4960, 15.0616
YIQ	123.0140, 5.4120, -9.9800

Conversions

Conversions Part 2

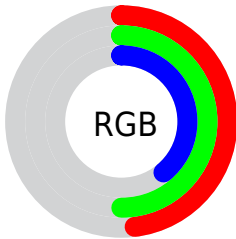
Format	Color
RYB	100, 128, 106
Decimal	8028260
CIELab	52.39, -7.43, 14.48
CIELCh	52, 16.277, 117.143
Yxy	20.4960, 0.3366, 0.3824
Android (android.graphics.Color)	4286218340 (0xFF7A8064)
YUV	123.0140, -11.3459, -0.8893
Hunter-Lab	45.2725, -8.0775, 11.9657

Details

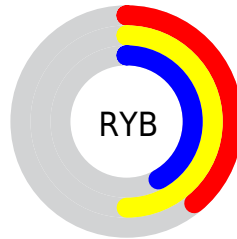
The Hex color **7A8064** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A6480**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFB597**, and **494F35** is the 20% darker color. If you saturate the color by 10%, you get **778057**, and if you desaturate by 10%, it is **7D8071**.

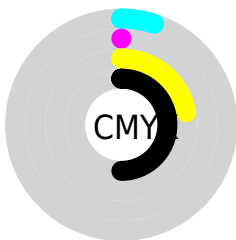
Distribution



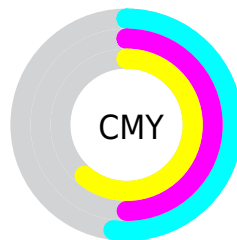
- Red (48%)
- Green (50%)
- Blue (39%)



- Red (39%)
- Yellow (50%)
- Blue (42%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (50%)



- Cyan (52%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8064 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 7A8064 by changing the saturation by 10% instead.



7A8064



7A8064

FFFFFF



61674C



AFB597



494F35



CAD0B2



323820



E6EDCD



1D2309



FFFFE9



000E00



000000



7A8064



7A8064



778057



7D8071



75804A



7F807E

■ 72803E

■ 82808A

■ 6F8031

■ 858097

■ 6C8024

■ 8880A4

■ 6A8017

■ 8A80B1

■ 67800A

■ 8D80BE

■ 658000

■ 9080CA

■ 9380D7

Harmonies

Analogous

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



897C61



7A8064



6A836D

Triad

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



7A8064



5C8294



98737F

Complementary

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



7A8064



6A6480

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.



8E768C



7A8064



6B7F99

Square

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



7A8064



568589



7E7A96



9A7471

Rectangle

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



7A8064



618576



7E7A96



957484

Sweetspot

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



7A8064



A3A69A



806A64



53544D



D4D4D4



545454

Same Dimension

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



7A8064



9DA67B



6C8064



3E4039



648000



000000

Inverse Universe

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



6A6480



847BA6



786480



3B3940



1B0080



000000

Previews

White Background



This preview shows how the Hex color 7A8064 looks on a white background.

Color Contrast Check

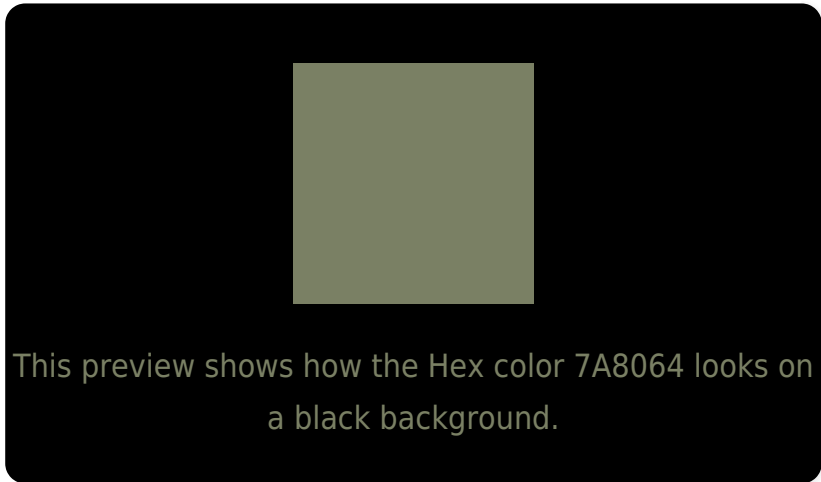
Large Text (above 18pt) WCAG AA ✓ Pass

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

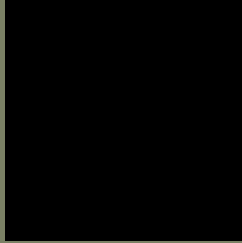
Any Text WCAG AA ✓ Pass

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 7A8064 Background



This preview shows how black text looks on a background with the Hex color 7A8064.



This preview shows how white text looks on a background with the Hex color 7A8064.

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



Original Color

7A8064

Protanopia

857D62

Deuteranopia

917866



Tritanopia
7F7C85

Trichromacy



Original Color

7A8064

Protanomaly

817E63

Deuteranomaly

897B65

Tritanomaly

7D7D79

Monochromacy



Original Color

7A8064

Achromatopsia

7B7B7B

Achromatomaly

7B7D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8064 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 #7A8064 looks like.

```
.text, #text, p{  
    color:#7A8064  
}
```

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 #7A8064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8064
}
```

Border

The CSS property to change the border of an element to Hex 7A8064 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
#7A8064 }
```

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

```
.border{ border-color:#7A8064 }
```

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

Here you see how a box with a 4 pixel #7A8064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8064; -webkit-box-shadow:4px 4px  
4px 4px #7A8064; box-shadow:4px 4px 4px  
4px #7A8064 }
```

Background

The CSS property to change the background color of an element to Hex 7A8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8064 }
```

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

```
.background{ background-color:#7A8064 }
```

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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