

Converting Colors

Hex(7A8052)

Have a look what the booklet for
Hex(7A8052) contains.

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Color

Hex(7A8052)

Conversions

Conversions Part 1

Format	Color
Hex	7A8052
RGB	122, 128, 82
RGB Percent	48%, 50%, 32%
CMY	0.5216, 0.4980, 0.6784
CMYK	0.05, 0.00, 0.36, 0.50
HSL	68°, 22%, 41%
HSV	68°, 36%, 50%
XYZ	17.2682, 20.1851, 10.9686
YIQ	120.9620, 11.1900, -15.5780

Conversions

Conversions Part 2

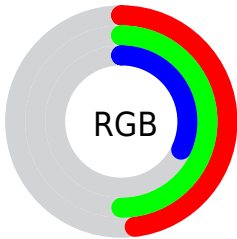
Format	Color
RYB	82, 128, 88
Decimal	8028242
CIELab	52.05, -10.11, 24.26
CIELCh	52, 26.285, 112.631
Yxy	20.1851, 0.3566, 0.4169
Android (android.graphics.Color)	4286218322 (0xFF7A8052)
YUV	120.9620, -19.2083, 0.9103
Hunter-Lab	44.9278, -10.0165, 16.9745

Details

The Hex color **7A8052** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **585280**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFB584**, and **484F24** is the 20% darker color. If you saturate the color by 10%, you get **788045**, and if you desaturate by 10%, it is **7C805F**.

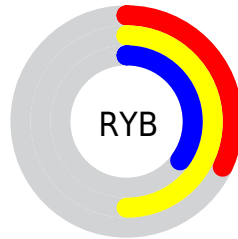
Distribution



Red (48%)

Green (50%)

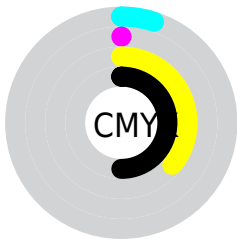
Blue (32%)



Red (32%)

Yellow (50%)

Blue (35%)

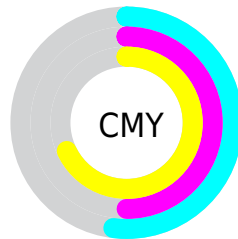


Cyan (5%)

Magenta (0%)

Yellow (36%)

Black (50%)



Cyan (52%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8052 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 7A8052 by changing the saturation by 10% instead.

 7A8052

 7A8052

FFFFFF

 61673A

 AFB584

 484F24

 CBD09E

 31380E

 E7EDB9

 1C2300

 FFFFD5

 000E00

 FFFFF2

 000000

 7A8052

 7A8052

 788045

 7C805F

 778038

 7D806C

■ 75802C

■ 7F8078

■ 73801F

■ 818085

■ 728012

■ 828092

■ 708005

■ 84809F

■ 6F8000

■ 8680AC

■ 8780B8

■ 8980C5

Harmonies

Analogous

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



91794F



7A8052



608560

Triad

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



7A8052



35859F



A46C83

Complementary

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



7A8052



585280

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.



937098



7A8052



5580A8

Square

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



7A8052



30888D



7778A6



A96C6C

Rectangle

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



7A8052



4E876E



7778A6



A06D8A

Sweetspot

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



7A8052



A3A694



805752



535449



D4D4D4



545454

Same Dimension

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



7A8052



9CA65E



648052



3F4039



6F8000



000000

Inverse Universe

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



585280



685EA6



6E5280



3A3940



110080



000000

Previews

White Background



This preview shows how the Hex color 7A8052 looks on a white background.

Color Contrast Check

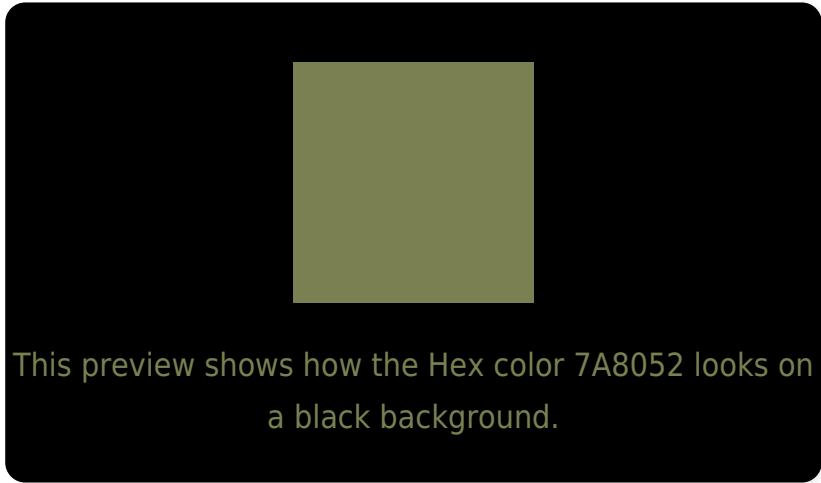
Large Text (above 18pt) WCAG AA ✓ Pass

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

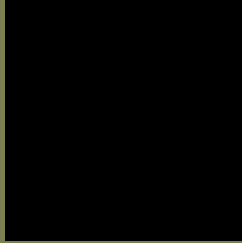
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

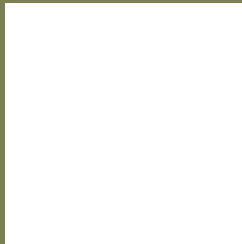
Any Text WCAG AAA × Fail

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

Hex 7A8052 Background



This preview shows how black text looks on a background with the Hex color 7A8052.



This preview shows how white text looks on a background with the Hex color 7A8052.

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


7A8052

Protanopia

877C50

Deuteranopia

947754



Tritanopia
807A84

Trichromacy



Original Color
7A8052

Protanomaly
827D51

Deuteranomaly
8B7A53

Tritanomaly
7E7C72

Monochromacy



Original Color
7A8052

Achromatopsia
797979

Achromatomaly
797C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8052 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 #7A8052 looks like.

```
.text, #text, p{  
    color:#7A8052  
}
```

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 #7A8052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8052
}
```

Border

The CSS property to change the border of an element to Hex 7A8052 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
#7A8052 }
```

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

```
.border{ border-color:#7A8052 }
```

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

Here you see how a box with a 4 pixel #7A8052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8052; -webkit-box-shadow:4px 4px  
4px 4px #7A8052; box-shadow:4px 4px 4px  
4px #7A8052 }
```

Background

The CSS property to change the background color of an element to Hex 7A8052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8052 }
```

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

```
.background{ background-color:#7A8052 }
```

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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