

Converting Colors

Hex(7A8059)

Have a look what the booklet for
Hex(7A8059) contains.

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Color

Hex(7A8059)

Conversions

Conversions Part 1

Format	Color
Hex	7A8059
RGB	122, 128, 89
RGB Percent	48%, 50%, 35%
CMY	0.5216, 0.4980, 0.6510
CMYK	0.05, 0.00, 0.30, 0.50
HSL	69°, 18%, 43%
HSV	69°, 30%, 50%
XYZ	17.5484, 20.2972, 12.4440
YIQ	121.7600, 8.9430, -13.4010

Conversions

Conversions Part 2

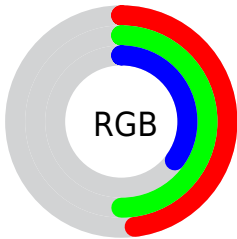
Format	Color
RYB	89, 128, 95
Decimal	8028249
CIELab	52.17, -9.13, 20.48
CIElCh	52, 22.424, 114.035
Yxy	20.2972, 0.3489, 0.4036
Android (android.graphics.Color)	4286218329 (0xFF7A8059)
YUV	121.7600, -16.1507, 0.2105
Hunter-Lab	45.0524, -9.3141, 15.1600

Details

The Hex color **7A8059** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5980**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AFB58B**, and **494F2B** is the 20% darker color. If you saturate the color by 10%, you get **78804C**, and if you desaturate by 10%, it is **7C8066**.

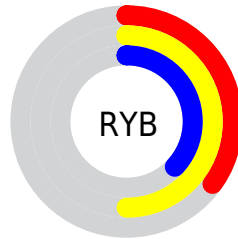
Distribution



Red (48%)

Green (50%)

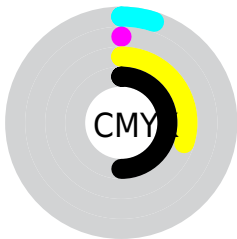
Blue (35%)



Red (35%)

Yellow (50%)

Blue (37%)

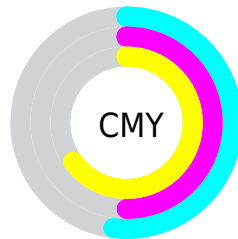


Cyan (5%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (52%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8059 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 7A8059 by changing the saturation by 10% instead.

 7A8059

 7A8059

FFFFFF

 616741

 AFB58B

 494F2B

 CAD0A6

 323815

 E7EDC1

 1E2300

 FFFFDD

 000E00

 FFFFFA

 000000

 7A8059

 7A8059

 78804C

 7C8066

 76803F

 7E8073

 748033

 80807F

 728026

 82808C

 708019

 848099

 6E800C

 8680A6

 6C8000

 8880B3

 8A80BF

 8C80CC

Harmonies

Analogous

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



8E7A56



7A8059



648565

Triad

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



7A8059



47849B



A06F81

Complementary

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



7A8059



5F5980

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.



917293



7A8059



5E7FA2

Square

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



7A8059



41878B



7A799F



A36F6E

Rectangle

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



7A8059



558671



7A799F



9C6F87

Sweetspot

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



7A8059



A3A697



805F59



53544B



D4D4D4



545454

Same Dimension

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



7A8059



9CA668



678059



3F4039



6C8000



000000

Inverse Universe

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



5F5980



7268A6



725980



3A3940



140080



000000

Previews

White Background



This preview shows how the Hex color 7A8059 looks on a white background.

Color Contrast Check

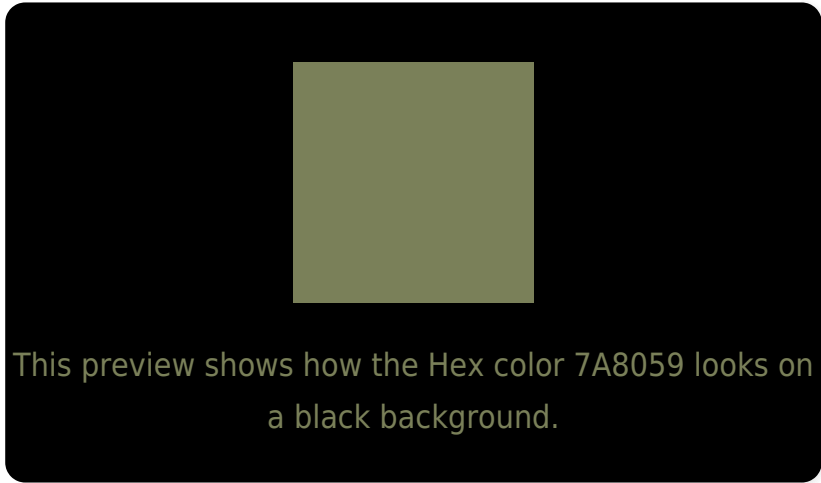
Large Text (above 18pt) WCAG AA ✓ Pass

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

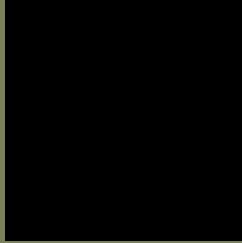
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

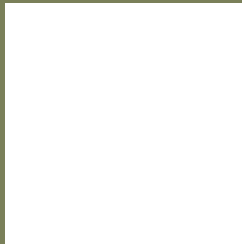
Any Text WCAG AAA × Fail

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

Hex 7A8059 Background



This preview shows how black text looks on a background with the Hex color 7A8059.



This preview shows how white text looks on a background with the Hex color 7A8059.

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
7A8059

Protanopia
867C57

Deuteranopia
93775B



Tritanopia
807A84

Trichromacy



Original Color
7A8059

Protanomaly
827D58

Deuteranomaly
8A7A5A

Tritanomaly
7E7C74

Monochromacy



Original Color
7A8059

Achromatopsia
7A7A7A

Achromatomaly
7A7C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8059 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 #7A8059 looks like.

```
.text, #text, p{  
    color:#7A8059  
}
```

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 #7A8059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8059
}
```

Border

The CSS property to change the border of an element to Hex 7A8059 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
#7A8059 }
```

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

```
.border{ border-color:#7A8059 }
```

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

Here you see how a box with a 4 pixel #7A8059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8059; -webkit-box-shadow:4px 4px  
4px 4px #7A8059; box-shadow:4px 4px 4px  
4px #7A8059 }
```

Background

The CSS property to change the background color of an element to Hex 7A8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8059 }
```

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

```
.background{ background-color:#7A8059 }
```

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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