

Converting Colors

Hex(7C8A00)

Have a look what the booklet for
Hex(7C8A00) contains.

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Color

Hex(7C8A00)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A00
RGB	124, 138, 0
RGB Percent	49%, 54%, 0%
CMY	0.5137, 0.4588, 1.0000
CMYK	0.10, 0.00, 1.00, 0.46
HSL	66°, 100%, 27%
HSV	66°, 100%, 54%
XYZ	17.4007, 22.4620, 3.4185
YIQ	118.0820, 35.9540, -45.8860

Conversions

Conversions Part 2

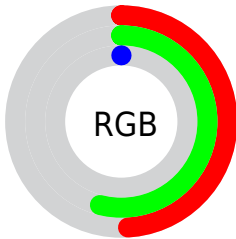
Format	Color
RYB	0, 138, 14
Decimal	8161792
CIELab	54.51, -20.03, 58.48
CIELCh	55, 61.817, 108.906
Yxy	22.4620, 0.4020, 0.5190
Android (android.graphics.Color)	4286351872 (0xFF7C8A00)
YUV	118.0820, -58.2144, 5.1901
Hunter-Lab	47.3941, -17.4038, 28.8994

Details

The Hex color **7C8A00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0E008A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B4BF44**, and **475800** is the 20% darker color. If you saturate the color by 10%, you get **7C8A00**, and if you desaturate by 10%, it is **7D8A0E**.

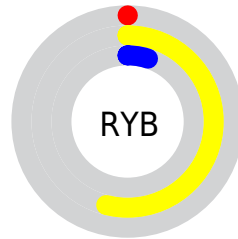
Distribution



Red (49%)

Green (54%)

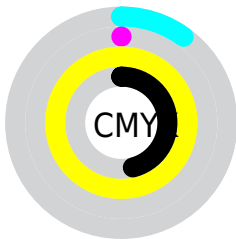
Blue (0%)



Red (0%)

Yellow (54%)

Blue (5%)

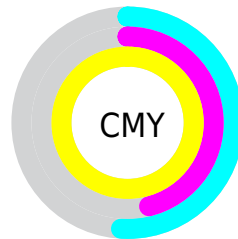


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8A00 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 7C8A00 by changing the saturation by 10% instead.



7C8A00



7C8A00

FFFFFF



617100



B4BF44



475800



D1DB5F



2C4100



EEF87A



122B00



FFFF96



001800



FFFFB1



000000



FFFCE



FFFEB



7C8A00

 7D8A0E

 7F8A1C

 808A29

 828A37

 838A45

 848A53

 868A61

 878A6E

 898A7C

Harmonies

Analogous

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



AD7900



7C8A00



379537

Triad

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



7C8A00



0098D2



D84F99

Complementary

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



7C8A00



0E008A

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.



AF64C9



7C8A00



008EEC

Square

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



7C8A00



009BA4



577DE8



E14E63

Rectangle

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



7C8A00



00995A



577DE8



CE55AA

Sweetspot

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



7C8A00



ADB37D



8A0E00



565939



D9D9D9



595959

Same Dimension

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



7C8A00



A0B300



378A00



44453E



778500



050500

Inverse Universe

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



0E008A



1200B3



53008A



3F3E45



0D0085



010005

Previews

White Background



This preview shows how the Hex color 7C8A00 looks on a white background.

Color Contrast Check

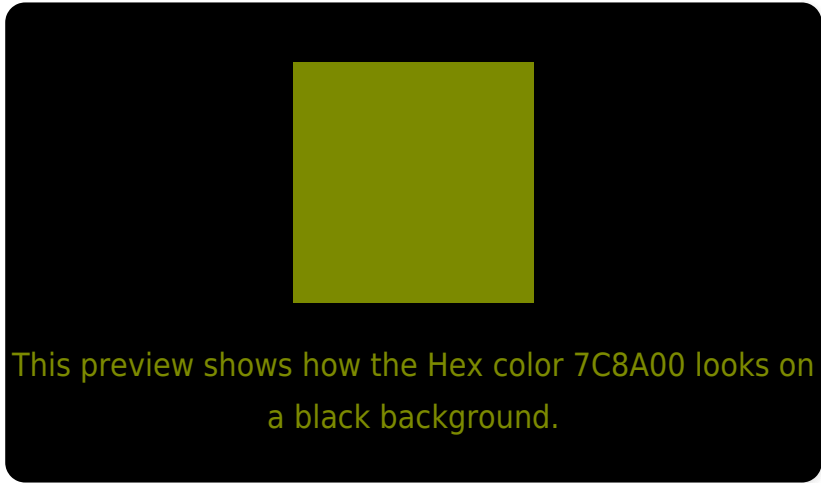
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C8A00 Background



This preview shows how black text looks on a background with the Hex color 7C8A00.



This preview shows how white text looks on a background with the Hex color 7C8A00.

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
7C8A00

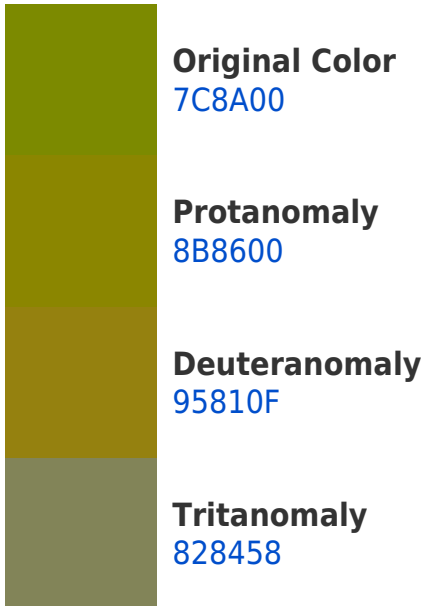
Protanopia
938300

Deuteranopia
A47C17



Tritanopia
86808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8A00 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 #7C8A00 looks like.

```
.text, #text, p{  
    color:#7C8A00  
}
```

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 #7C8A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8A00
}
```

Border

The CSS property to change the border of an element to Hex 7C8A00 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
#7C8A00 }
```

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

```
.border{ border-color:#7C8A00 }
```

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

Here you see how a box with a 4 pixel #7C8A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8A00; -webkit-box-shadow:4px 4px  
4px 4px #7C8A00; box-shadow:4px 4px 4px  
4px #7C8A00 }
```

Background

The CSS property to change the background color of an element to Hex 7C8A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8A00 }
```

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

```
.background{ background-color:#7C8A00 }
```

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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