

Converting Colors

Hex(7C7E00)

Have a look what the booklet for
Hex(7C7E00) contains.

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Color

Hex(7C7E00)

Conversions

Conversions Part 1

Format	Color
Hex	7C7E00
RGB	124, 126, 0
RGB Percent	49%, 49%, 0%
CMY	0.5137, 0.5059, 1.0000
CMYK	0.02, 0.00, 1.00, 0.51
HSL	61°, 100%, 25%
HSV	61°, 100%, 49%
XYZ	15.7730, 19.2068, 2.8760
YIQ	111.0380, 39.2540, -39.6100

Conversions

Conversions Part 2

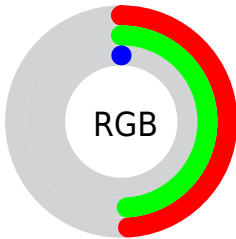
Format	Color
RYB	0, 126, 2
Decimal	8158720
CIELab	50.93, -13.72, 55.83
CIELCh	51, 57.492, 103.805
Yxy	19.2068, 0.4167, 0.5074
Android (android.graphics.Color)	4286348800 (0xFF7C7E00)
YUV	111.0380, -54.7417, 11.3677
Hunter-Lab	43.8256, -12.4517, 26.7871

Details

The Hex color **7C7E00** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **02007E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B4B242**, and **474D00** is the 20% darker color. If you saturate the color by 10%, you get **7C7E00**, and if you desaturate by 10%, it is **7C7E0D**.

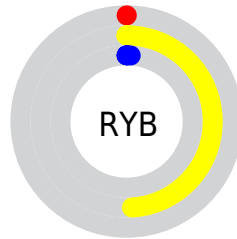
Distribution



Red (49%)

Green (49%)

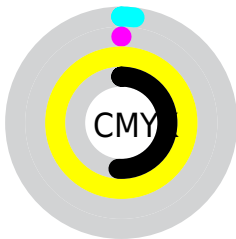
Blue (0%)



Red (0%)

Yellow (49%)

Blue (1%)

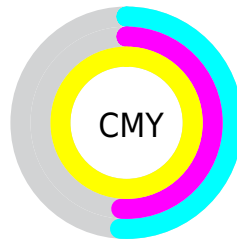


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7E00 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 7C7E00 by changing the saturation by 10% instead.

 7C7E00

 7C7E00

FFFFFF

 616500

 B4B242

 474D00

 D1CE5C

 2D3700

 EEEA77

 142100

 FFFF92

 000600

 FFFFAD

 000000

 FFFFCA

 FFFF E6

 7C7E00

 7C7E0D

 7C7E19

 7D7E26

 7D7E32

 7D7E3F

 7D7E4C

 7D7E58

 7E7E65

 7E7E71

Harmonies

Analogous

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



A76D0D



7C7E00



43892C

Triad

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



7C7E00



008EBC



C44D96

Complementary

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



7C7E00



02007E

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.



9862C1



7C7E00



0086D8

Square

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



7C7E00



00908F



3B77D9



D14865

Rectangle

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



7C7E00



008D4C



3B77D9



B953A6

Sweetspot

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



7C7E00



A2A372



7E0000



515234



D1D1D1



525252

Same Dimension

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



7C7E00



A1A300



3F7E00



404039



7D8000



000000

Inverse Universe

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



02007E



0300A3



3F007E



393940



020080



000000

Previews

White Background



This preview shows how the Hex color 7C7E00 looks on a white background.

Color Contrast Check

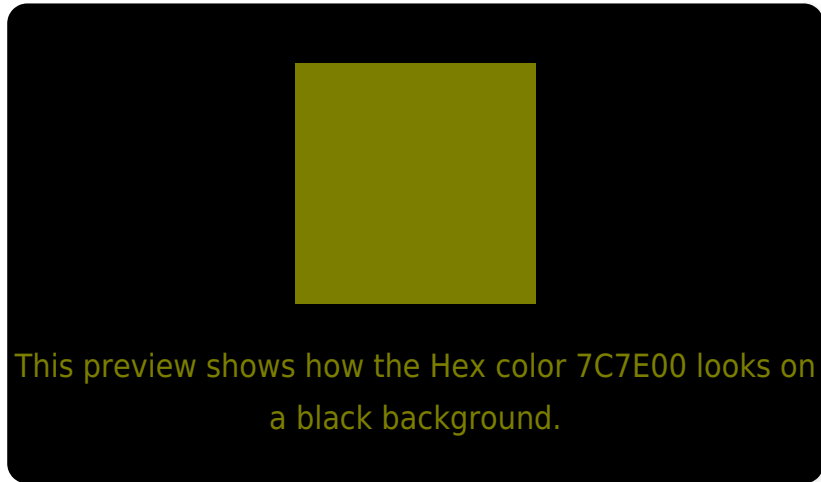
Large Text (above 18pt) WCAG AA ✓ Pass

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

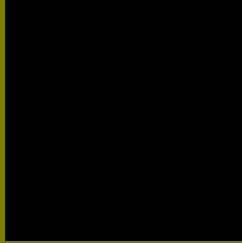
Any Text WCAG AA ✓ Pass

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 7C7E00 Background



This preview shows how black text looks on a background with the Hex color 7C7E00.



This preview shows how white text looks on a background with the Hex color 7C7E00.

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
7C7E00

Protanopia
897A00

Deuteranopia
997313



Tritanopia
84757E

Trichromacy



Original Color
7C7E00

Protanomaly
847B00

Deuteranomaly
8E770C

Tritanomaly
817850

Monochromacy



Original Color
7C7E00

Achromatopsia
6F6F6F

Achromatomaly
747447

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7E00 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 #7C7E00 looks like.

```
.text, #text, p{  
    color:#7C7E00  
}
```

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 #7C7E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7E00
}
```

Border

The CSS property to change the border of an element to Hex 7C7E00 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
#7C7E00 }
```

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

```
.border{ border-color:#7C7E00 }
```

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

Here you see how a box with a 4 pixel #7C7E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7E00; -webkit-box-shadow:4px 4px  
4px 4px #7C7E00; box-shadow:4px 4px 4px  
4px #7C7E00 }
```

Background

The CSS property to change the background color of an element to Hex 7C7E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7E00 }
```

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

```
.background{ background-color:#7C7E00 }
```

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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