

Converting Colors

Hex(7C4900)

Have a look what the booklet for
Hex(7C4900) contains.

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Color

Hex(7C4900)

Conversions

Conversions Part 1

Format	Color
Hex	7C4900
RGB	124, 73, 0
RGB Percent	49%, 29%, 0%
CMY	0.5137, 0.7137, 1.0000
CMYK	0.00, 0.41, 1.00, 0.51
HSL	35°, 100%, 24%
HSV	35°, 100%, 49%
XYZ	10.6947, 9.0502, 1.1832
YIQ	79.9270, 53.8290, -11.8910

Conversions

Conversions Part 2

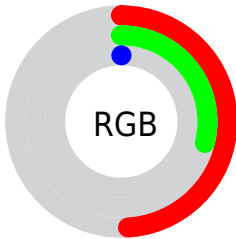
Format	Color
RYB	87, 124, 0
Decimal	8145152
CIELab	36.08, 16.90, 45.50
CIElCh	36, 48.533, 69.620
Yxy	9.0502, 0.5110, 0.4324
Android (android.graphics.Color)	4286335232 (0xFF7C4900)
YUV	79.9270, -39.4040, 38.6520
Hunter-Lab	30.0835, 10.8108, 18.7266

Details

The Hex color **7C4900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00337C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B57A36**, and **451D00** is the 20% darker color. If you saturate the color by 10%, you get **7C4900**, and if you desaturate by 10%, it is **7C4E0C**.

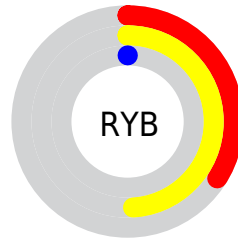
Distribution



Red (49%)

Green (29%)

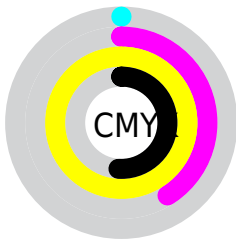
Blue (0%)



Red (34%)

Yellow (49%)

Blue (0%)

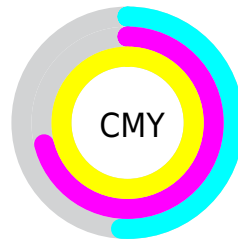


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4900 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 7C4900 by changing the saturation by 10% instead.

 7C4900

 7C4900

 FFFFF0

 613200

 B57A36

 451D00

 D3944E

 2B0700

 F1AE67

 000000

 FFCA81

 FFE69C

 FFFFB7

 FFFF D3

 7C4900

 7C4E0C

 7C5319

 7C5825

 7C5D32

 7C623E

 7C684A

 7C6D57

 7C7263

 7C7770

Harmonies

Analogous

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



923725



7C4900



5B5700

Triad

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



7C4900



006761



664491

Complementary

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



7C4900



00337C

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.



0055A2



7C4900



006586

Square

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



7C4900



006538



00609E



8C3271

Rectangle

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



7C4900



415E02



00609E



514B99

Sweetspot

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



7C4900



A18D70



7C0034



524634



D1D1D1



525252

Same Dimension

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



7C4900



A15F00



727C00



3D3B37



7D4A00



FC9500

Inverse Universe

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



00337C



0042A1



0A007C



373A3D



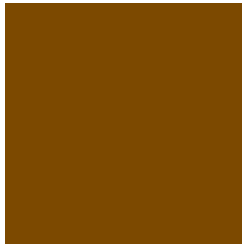
00337D



0068FC

Previews

White Background



This preview shows how the Hex color 7C4900 looks on a white background.

Color Contrast Check

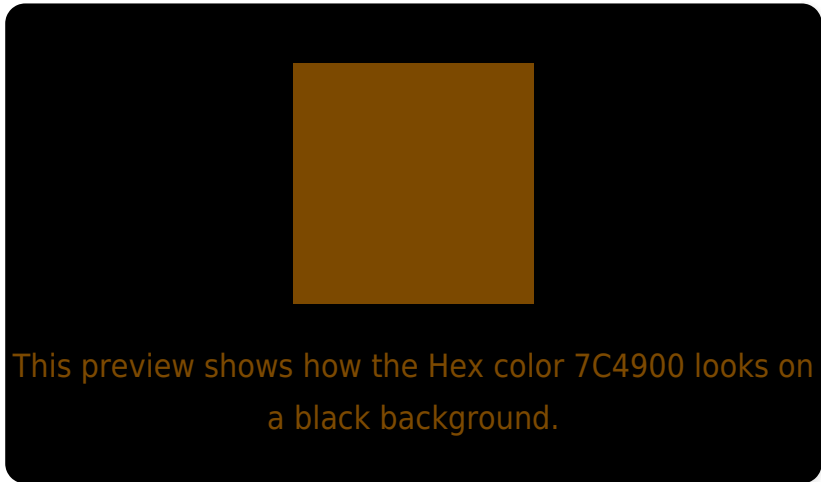
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7C4900 Background



This preview shows how black text looks on a background with the Hex color 7C4900.



This preview shows how white text looks on a background with the Hex color 7C4900.

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
7C4900

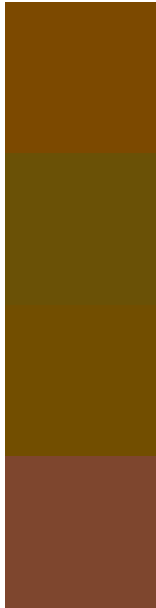
Protanopia
60560A

Deuteranopia
6C5100



Tritanopia
7F4449

Trichromacy



Original Color
7C4900

Protanomaly
6A5106

Deuteranomaly
724E00

Tritanomaly
7E462E

Monochromacy



Original Color
7C4900

Achromatopsia
505050

Achromatomaly
604D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4900 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 #7C4900 looks like.

```
.text, #text, p{  
    color:#7C4900  
}
```

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 #7C4900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4900
}
```

Border

The CSS property to change the border of an element to Hex 7C4900 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
#7C4900 }
```

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

```
.border{ border-color:#7C4900 }
```

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

Here you see how a box with a 4 pixel #7C4900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4900; -webkit-box-shadow:4px 4px  
4px 4px #7C4900; box-shadow:4px 4px 4px  
4px #7C4900 }
```

Background

The CSS property to change the background color of an element to Hex 7C4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4900 }
```

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

```
.background{ background-color:#7C4900 }
```

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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