

Converting Colors

Hex(7D6400)

Have a look what the booklet for
Hex(7D6400) contains.

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Color

Hex(7D6400)

Conversions

Conversions Part 1

Format	Color
Hex	7D6400
RGB	125, 100, 0
RGB Percent	49%, 39%, 0%
CMY	0.5098, 0.6078, 1.0000
CMYK	0.00, 0.20, 1.00, 0.51
HSL	48°, 100%, 25%
HSV	48°, 100%, 49%
XYZ	13.0146, 13.4743, 1.9149
YIQ	96.0750, 47.0000, -25.8000

Conversions

Conversions Part 2

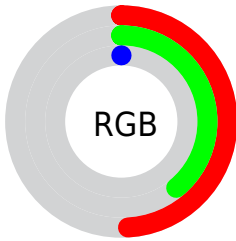
Format	Color
RYB	31, 125, 0
Decimal	8217600
CIELab	43.47, 1.38, 50.52
CIELCh	43, 50.542, 88.437
Yxy	13.4743, 0.4582, 0.4744
Android (android.graphics.Color)	4286407680 (0xFF7D6400)
YUV	96.0750, -47.3650, 25.3672
Hunter-Lab	36.7074, -0.9507, 22.6023

Details

The Hex color **7D6400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00197D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B5963C**, and **473600** is the 20% darker color. If you saturate the color by 10%, you get **7D6400**, and if you desaturate by 10%, it is **7D670C**.

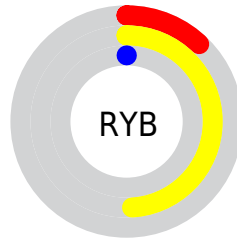
Distribution



Red (49%)

Green (39%)

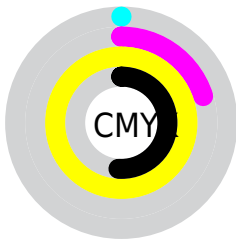
Blue (0%)



Red (12%)

Yellow (49%)

Blue (0%)

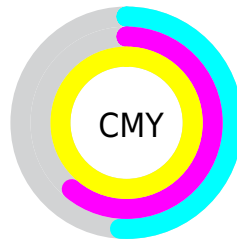


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6400 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 7D6400 by changing the saturation by 10% instead.

 7D6400

 7D6400

 FFFFFA

 624C00

 B5963C

 473600

 D2B155

 2E2100

 F0CC6F

 140B00

 FFE88A

 000000

 FFFFA5

 FFFFC1

 FFFFDD

 7D6400

 7D670C

 7D6919

 7D6C26

 7D6E32

 7D713F

 7D734B

 7D7657

 7D7864

 7D7A71

Harmonies

Analogous

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



9D531D



7D6400



547012

Triad

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



7D6400



007A8E



974993

Complementary

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



7D6400



00197D

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.



615DB1



7D6400



0076AE

Square

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



7D6400



007A63



006CBB



AF3D6B

Rectangle

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



7D6400



2E752B



006CBB



89509F

Sweetspot

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



7D6400



A39972



7D0019



524C34



D1D1D1



525252

Same Dimension

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



7D6400



A38300



577D00



403E39



806600



000000

Inverse Universe

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



00197D



0021A3



25007D



393B40



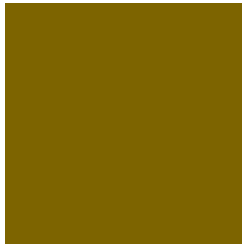
001A80



000000

Previews

White Background



This preview shows how the Hex color 7D6400 looks on a white background.

Color Contrast Check

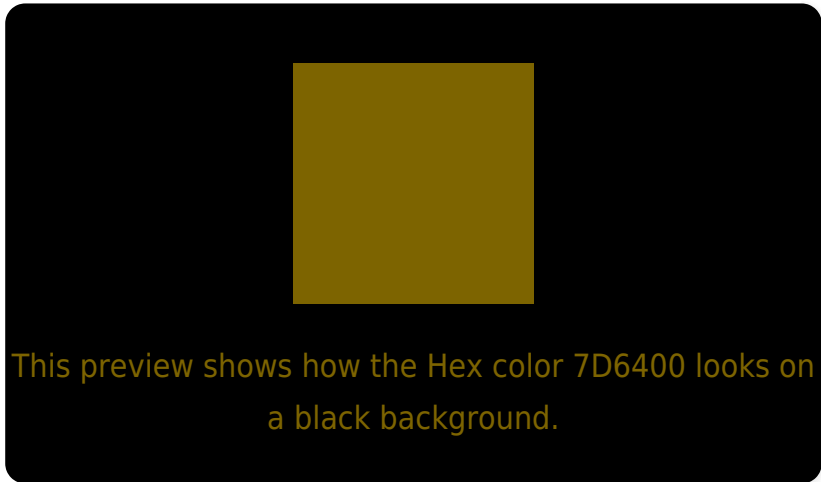
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 7D6400 Background



This preview shows how black text looks on a background with the Hex color 7D6400.



This preview shows how white text looks on a background with the Hex color 7D6400.

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
7D6400

Protanopia
746706

Deuteranopia
826208



Tritanopia
825D64

Trichromacy



Original Color
7D6400

Protanomaly
776604

Deuteranomaly
806305

Tritanomaly
806040

Monochromacy



Original Color
7D6400

Achromatopsia
606060

Achromatomaly
6B613D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6400 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 #7D6400 looks like.

```
.text, #text, p{  
    color:#7D6400  
}
```

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 #7D6400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6400
}
```

Border

The CSS property to change the border of an element to Hex 7D6400 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
#7D6400 }
```

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

```
.border{ border-color:#7D6400 }
```

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

Here you see how a box with a 4 pixel #7D6400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6400; -webkit-box-shadow:4px 4px  
4px 4px #7D6400; box-shadow:4px 4px 4px  
4px #7D6400 }
```

Background

The CSS property to change the background color of an element to Hex 7D6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6400 }
```

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

```
.background{ background-color:#7D6400 }
```

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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