

Converting Colors

Hex(7B6400)

Have a look what the booklet for
Hex(7B6400) contains.

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Color

Hex(7B6400)

Conversions

Conversions Part 1

Format	Color
Hex	7B6400
RGB	123, 100, 0
RGB Percent	48%, 39%, 0%
CMY	0.5176, 0.6078, 1.0000
CMYK	0.00, 0.19, 1.00, 0.52
HSL	49°, 100%, 24%
HSV	49°, 100%, 48%
XYZ	12.7256, 13.3253, 1.9013
YIQ	95.4770, 45.8080, -26.2240

Conversions

Conversions Part 2

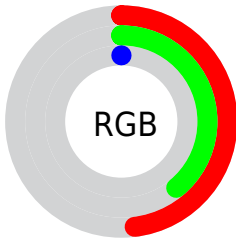
Format	Color
R_{YB}	28, 123, 0
Decimal	8086528
CIE _{Lab}	43.25, 0.40, 50.27
CIE _{LCh}	43, 50.268, 89.539
Yxy	13.3253, 0.4553, 0.4767
Android (android.graphics.Color)	4286276608 (0xFF7B6400)
YUV	95.4770, -47.0702, 24.1377
Hunter-Lab	36.5038, -1.6551, 22.4645

Details

The Hex color **7B6400** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00177B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B3963C**, and **463600** is the 20% darker color. If you saturate the color by 10%, you get **7B6400**, and if you desaturate by 10%, it is **7B660C**.

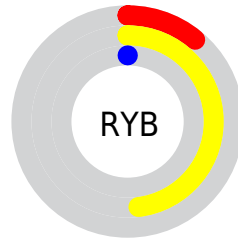
Distribution



Red (48%)

Green (39%)

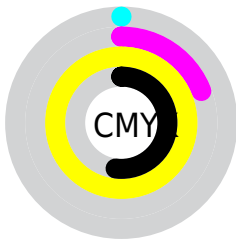
Blue (0%)



Red (11%)

Yellow (48%)

Blue (0%)

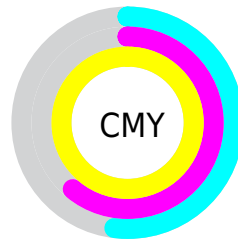


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6400 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 7B6400 by changing the saturation by 10% instead.

 7B6400

 7B6400

 FFFFFA

 604C00

 B3963C

 463600

 D0B155

 2C2100

 EECC6F

 120B00

 FFE88A

 000000

 FFFFA5

 FFFFC1

 FFFFDD

 7B6400

 7B660C

 7B6919

 7B6B25

 7B6D31

 7B703E

 7B724A

 7B7456

 7B7662

 7B796F

Harmonies

Analogous

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



9B541C



7B6400



527013

Triad

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



7B6400



00798E



974891

Complementary

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



7B6400



00177B

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.



645BAF



7B6400



0075AE

Square

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



7B6400



007964



006BBA



AE3C69

Rectangle

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



7B6400



2B752C



006BBA



8A4F9D

Sweetspot

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



7B6400



A19870



7B0019



524C34



D1D1D1



525252

Same Dimension

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



7B6400



A18300



567B00



3D3C37



7D6600



FCCD00

Inverse Universe

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



00177B



001EA1



25007B



37383D



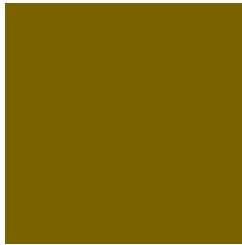
00177D



002FFC

Previews

White Background



This preview shows how the Hex color 7B6400 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 7B6400 Background



This preview shows how black text looks on a background with the Hex color 7B6400.



This preview shows how white text looks on a background with the Hex color 7B6400.

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


7B6400

Protanopia

746705

Deuteranopia

826109



Tritanopia
805D64

Trichromacy



Original Color
7B6400

Protanomaly
776603

Deuteranomaly
7F6206

Tritanomaly
7E6040

Monochromacy



Original Color
7B6400

Achromatopsia
5F5F5F

Achromatomaly
69613C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6400 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 #7B6400 looks like.

```
.text, #text, p{  
    color:#7B6400  
}
```

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 #7B6400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6400
}
```

Border

The CSS property to change the border of an element to Hex 7B6400 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
#7B6400 }
```

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

```
.border{ border-color:#7B6400 }
```

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

Here you see how a box with a 4 pixel #7B6400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6400; -webkit-box-shadow:4px 4px  
4px 4px #7B6400; box-shadow:4px 4px 4px  
4px #7B6400 }
```

Background

The CSS property to change the background color of an element to Hex 7B6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6400 }
```

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

```
.background{ background-color:#7B6400 }
```

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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