

Converting Colors

Hex(7B5D00)

Have a look what the booklet for
Hex(7B5D00) contains.

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Color

Hex(7B5D00)

Conversions

Conversions Part 1

Format	Color
Hex	7B5D00
RGB	123, 93, 0
RGB Percent	48%, 36%, 0%
CMY	0.5176, 0.6353, 1.0000
CMYK	0.00, 0.24, 1.00, 0.52
HSL	45°, 100%, 24%
HSV	45°, 100%, 48%
XYZ	12.0827, 12.0397, 1.6871
YIQ	91.3680, 47.7330, -22.5630

Conversions

Conversions Part 2

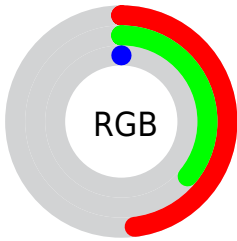
Format	Color
RYB	40, 123, 0
Decimal	8084736
CIELab	41.28, 4.52, 48.90
CIElCh	41, 49.105, 84.724
Yxy	12.0397, 0.4682, 0.4665
Android (android.graphics.Color)	4286274816 (0xFF7B5D00)
YUV	91.3680, -45.0444, 27.7413
Hunter-Lab	34.6982, 1.4360, 21.4060

Details

The Hex color **7B5D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001E7B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B38F3A**, and **453000** is the 20% darker color. If you saturate the color by 10%, you get **7B5D00**, and if you desaturate by 10%, it is **7B600C**.

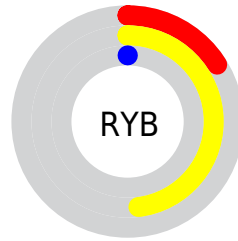
Distribution



Red (48%)

Green (36%)

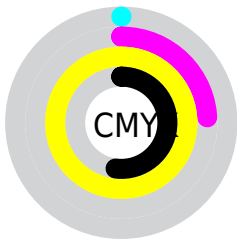
Blue (0%)



Red (16%)

Yellow (48%)

Blue (0%)

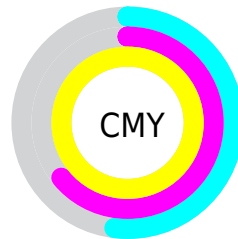


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5D00 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 7B5D00 by changing the saturation by 10% instead.

 7B5D00

 7B5D00

 FFFFF7

 604600

 B38F3A

 453000

 D0A953

 2C1B00

 EEC46D

 110100

 FFE087

 000000

 FFFDA2

 FFFFBE

 FFFFDA

 7B5D00

 7B600C

 7B6319

 7B6625

 7B6931

 7B6C3E

 7B6F4A

 7B7256

 7B7562

 7B786F

Harmonies

Analogous

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



984D1E



7B5D00



55690B

Triad

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



7B5D00



007482



8B4790

Complementary

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



7B5D00



001E7B

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.



535AAB



7B5D00



0071A3

Square

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



7B5D00



007459



0068B2



A5396A

Rectangle

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



7B5D00



336E23



0068B2



7C4D9B

Sweetspot

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



7B5D00



A19570



7B001F



524A34



D1D1D1



525252

Same Dimension

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



7B5D00



A17900



5C7B00



3D3C37



7D5E00



FCBF00

Inverse Universe

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



001E7B



0027A1



1F007B



37393D



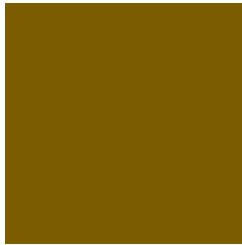
001E7D



003EFC

Previews

White Background



This preview shows how the Hex color 7B5D00 looks on a white background.

Color Contrast Check

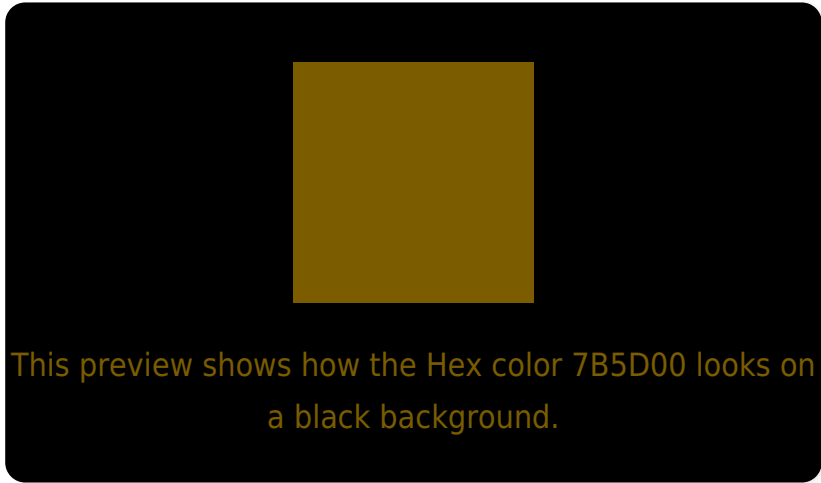
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5D00 Background



This preview shows how black text looks on a background with the Hex color 7B5D00.



This preview shows how white text looks on a background with the Hex color 7B5D00.

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
7B5D00

Protanopia
6E6207

Deuteranopia
7C5D03



Tritanopia
7F565D

Trichromacy



Original Color
7B5D00

Protanomaly
736004

Deuteranomaly
7C5D02

Tritanomaly
7E593B

Monochromacy



Original Color
7B5D00

Achromatopsia
5B5B5B

Achromatomaly
675C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5D00 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 #7B5D00 looks like.

```
.text, #text, p{  
    color:#7B5D00  
}
```

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 #7B5D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5D00
}
```

Border

The CSS property to change the border of an element to Hex 7B5D00 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
#7B5D00 }
```

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

```
.border{ border-color:#7B5D00 }
```

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

Here you see how a box with a 4 pixel #7B5D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5D00; -webkit-box-shadow:4px 4px  
4px 4px #7B5D00; box-shadow:4px 4px 4px  
4px #7B5D00 }
```

Background

The CSS property to change the background color of an element to Hex 7B5D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5D00 }
```

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

```
.background{ background-color:#7B5D00 }
```

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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