

Converting Colors

Hex(7B5B00)

Have a look what the booklet for
Hex(7B5B00) contains.

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Color

Hex(7B5B00)

Conversions

Conversions Part 1

Format	Color
Hex	7B5B00
RGB	123, 91, 0
RGB Percent	48%, 36%, 0%
CMY	0.5176, 0.6431, 1.0000
CMYK	0.00, 0.26, 1.00, 0.52
HSL	44°, 100%, 24%
HSV	44°, 100%, 48%
XYZ	11.9095, 11.6931, 1.6293
YIQ	90.1940, 48.2830, -21.5170

Conversions

Conversions Part 2

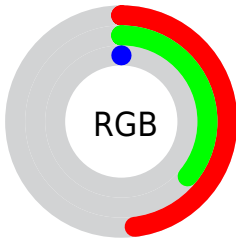
Format	Color
R_{YB}	43, 123, 0
Decimal	8084224
CIE Lab	40.72, 5.70, 48.52
CIE LCh	41, 48.849, 83.300
Yxy	11.6931, 0.4720, 0.4634
Android (android.graphics.Color)	4286274304 (0xFF7B5B00)
YUV	90.1940, -44.4656, 28.7709
Hunter-Lab	34.1952, 2.3261, 21.1117

Details

The Hex color **7B5B00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **00207B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B38D3A**, and **452E00** is the 20% darker color. If you saturate the color by 10%, you get **7B5B00**, and if you desaturate by 10%, it is **7B5E0C**.

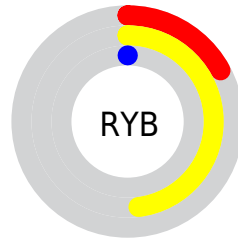
Distribution



Red (48%)

Green (36%)

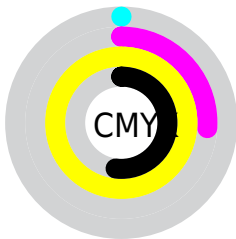
Blue (0%)



Red (17%)

Yellow (48%)

Blue (0%)

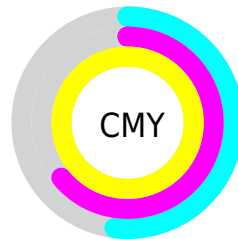


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5B00 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 7B5B00 by changing the saturation by 10% instead.

 7B5B00

 7B5B00

 FFFFF7

 604400

 B38D3A

 452E00

 D1A753

 2C1900

 EEC26D

 110000

 FFDE87

 000000

 FFFBA2

 FFFFBD

 FFFFDA

 7B5B00

 7B5E0C

 7B6119

 7B6525

 7B6831

 7B6B3E

 7B6E4A

 7B7156

 7B7562

 7B786F

Harmonies

Analogous

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



984B1F



7B5B00



556708

Triad

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



7B5B00



00727F



874790

Complementary

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



7B5B00



00207B

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.



4E59AA



7B5B00



006FA0

Square

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



7B5B00



007255



0067B0



A3396B

Rectangle

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



7B5B00



356D21



0067B0



784D9B

Sweetspot

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



7B5B00



A19470



7B0021



524A34



D1D1D1



525252

Same Dimension

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



7B5B00



A17700



5E7B00



3D3C37



7D5C00



FCBB00

Inverse Universe

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



00207B



002AA1



1D007B



37393D



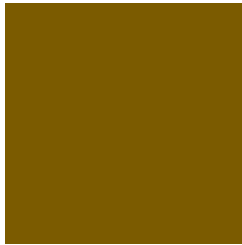
00217D



0042FC

Previews

White Background



This preview shows how the Hex color 7B5B00 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 7B5B00 Background



This preview shows how black text looks on a background with the Hex color 7B5B00.



This preview shows how white text looks on a background with the Hex color 7B5B00.

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
7B5B00

Protanopia
6D6107

Deuteranopia
7A5B00



Tritanopia
7F555B

Trichromacy



Original Color
7B5B00

Protanomaly
725F04

Deuteranomaly
7A5B00

Tritanomaly
7E573A

Monochromacy



Original Color
7B5B00

Achromatopsia
5A5A5A

Achromatomaly
665A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5B00 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 #7B5B00 looks like.

```
.text, #text, p{  
    color:#7B5B00  
}
```

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 #7B5B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5B00
}
```

Border

The CSS property to change the border of an element to Hex 7B5B00 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
#7B5B00 }
```

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

```
.border{ border-color:#7B5B00 }
```

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

Here you see how a box with a 4 pixel #7B5B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5B00; -webkit-box-shadow:4px 4px  
4px 4px #7B5B00; box-shadow:4px 4px 4px  
4px #7B5B00 }
```

Background

The CSS property to change the background color of an element to Hex 7B5B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5B00 }
```

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

```
.background{ background-color:#7B5B00 }
```

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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