

Converting Colors

Hex(7B5D18)

Have a look what the booklet for
Hex(7B5D18) contains.

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Color

Hex(7B5D18)

Conversions

Conversions Part 1

Format	Color
Hex	7B5D18
RGB	123, 93, 24
RGB Percent	48%, 36%, 9%
CMY	0.5176, 0.6353, 0.9059
CMYK	0.00, 0.24, 0.80, 0.52
HSL	42°, 67%, 29%
HSV	42°, 80%, 48%
XYZ	12.2476, 12.1056, 2.5552
YIQ	94.1040, 40.0290, -15.0990

Conversions

Conversions Part 2

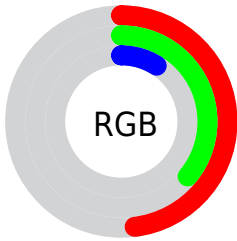
Format	Color
RYB	67, 123, 24
Decimal	8084760
CIELab	41.38, 5.20, 41.68
CIELCh	41, 42.000, 82.883
Yxy	12.1056, 0.4552, 0.4499
Android (android.graphics.Color)	4286274840 (0xFF7B5D18)
YUV	94.1040, -34.5613, 25.3418
Hunter-Lab	34.7931, 1.9462, 20.0008

Details

The Hex color **7B5D18** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **18367B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B38F49**, and **462F00** is the 20% darker color. If you saturate the color by 10%, you get **7B590C**, and if you desaturate by 10%, it is **7B6124**.

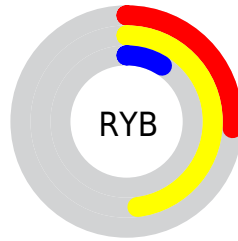
Distribution



Red (48%)

Green (36%)

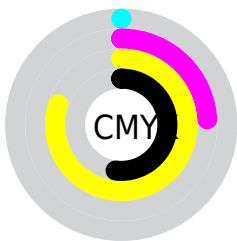
Blue (9%)



Red (26%)

Yellow (48%)

Blue (9%)

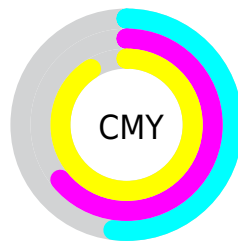


Cyan (0%)

Magenta (24%)

Yellow (80%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5D18 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 7B5D18 by changing the saturation by 10% instead.

 7B5D18

 7B5D18

FFFFFF

 604600

 B38F49

 462F00

 CFA962

 2D1B00

 EDC57C

 130100

 FFE196

 000000

 FFFDB1

 FFFFCD

 FFFFEA

 7B5D18

 7B5D18

■ 7B590C

■ 7B6124

■ 7B5600

■ 7B6431

■ 7B683D

■ 7B6C49

■ 7B7056

■ 7B7362

■ 7B776E

■ 7B7B7A

■ 7B7F87

Harmonies

Analogous

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



94502B



7B5D18



5A681D

Triad

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



7B5D18



00727B



844D8C

Complementary

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



7B5D18



18367B

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.



545CA1



7B5D18



006F98

Square

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



7B5D18



007258



0068A6



9C436B

Rectangle

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



7B5D18



3F6D2C



0068A6



775294

Sweetspot

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



7B5D18



A1957A



7B1837



524A3A



D1D1D1



525252

Same Dimension

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



7B5D18



A17105



697B18



3D3B37



7D5700



FCB000

Inverse Universe

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



18367B



0534A1



2A187B



37393D



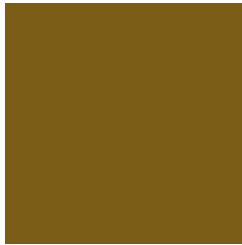
00267D



004DFC

Previews

White Background



This preview shows how the Hex color 7B5D18 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 7B5D18 Background



This preview shows how black text looks on a background with the Hex color 7B5D18.



This preview shows how white text looks on a background with the Hex color 7B5D18.

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
7B5D18

Protanopia
6E6219

Deuteranopia
7B5D18



Tritanopia
7F575D

Trichromacy



Original Color

7B5D18

Protanomaly

736019

Deuteranomaly

7B5D18

Tritanomaly

7E5944

Monochromacy



Original Color

7B5D18

Achromatopsia

5E5E5E

Achromatomaly

695E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5D18 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 #7B5D18 looks like.

```
.text, #text, p{  
    color:#7B5D18  
}
```

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 #7B5D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5D18  
}
```

Border

The CSS property to change the border of an element to Hex 7B5D18 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  
#7B5D18 }
```

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

```
.border{ border-color:#7B5D18 }
```

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

Here you see how a box with a 4 pixel #7B5D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5D18; -webkit-box-shadow:4px 4px  
4px 4px #7B5D18; box-shadow:4px 4px 4px  
4px #7B5D18 }
```

Background

The CSS property to change the background color of an element to Hex 7B5D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5D18 }
```

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

```
.background{ background-color:#7B5D18 }
```

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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