

Converting Colors

Hex(7B6518)

Have a look what the booklet for
Hex(7B6518) contains.

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Color

Hex(7B6518)

Conversions

Conversions Part 1

Format	Color
Hex	7B6518
RGB	123, 101, 24
RGB Percent	48%, 40%, 9%
CMY	0.5176, 0.6039, 0.9059
CMYK	0.00, 0.18, 0.80, 0.52
HSL	47°, 67%, 29%
HSV	47°, 80%, 48%
XYZ	12.9869, 13.5843, 2.8017
YIQ	98.8000, 37.8290, -19.2830

Conversions

Conversions Part 2

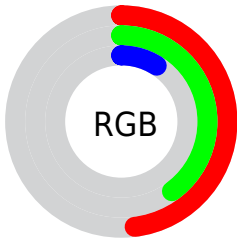
Format	Color
RYB	52, 123, 24
Decimal	8086808
CIELab	43.63, 0.50, 43.77
CIELCh	44, 43.769, 89.345
Yxy	13.5843, 0.4421, 0.4625
Android (android.graphics.Color)	4286276888 (0xFF7B6518)
YUV	98.8000, -36.8764, 21.2234
Hunter-Lab	36.8568, -1.6029, 21.2928

Details

The Hex color **7B6518** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **182E7B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B2984A**, and **473700** is the 20% darker color. If you saturate the color by 10%, you get **7B620C**, and if you desaturate by 10%, it is **7B6824**.

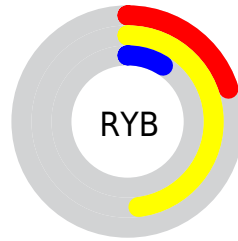
Distribution



 Red (48%)

 Green (40%)

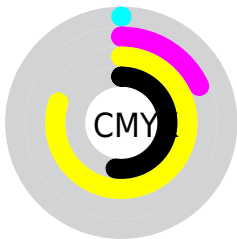
 Blue (9%)



 Red (20%)

 Yellow (48%)

 Blue (9%)

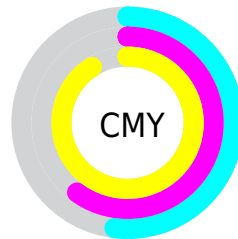


 Cyan (0%)


 Magenta (18%)

 Yellow (80%)

 Black (52%)



 Cyan (52%)

 Magenta (60%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6518 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 7B6518 by changing the saturation by 10% instead.



7B6518



7B6518

FFFFFF



604D00



B2984A



473700



CFB263



2D2200



ECCE7D



130C00



FFEA98



000000



FFFFB3



FFFFCF



FFF FEC



7B6518



7B6518

 7B620C

 7B6824

 7B6000

 7B6A31

 7B6D3D

 7B7049

 7B7356

 7B7562

 7B786E

 7B7B7A

 7B7E87

Harmonies

Analogous

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



975728



7B6518



576F23

Triad

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



7B6518



00788A



924F8D

Complementary

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



7B6518



182E7B

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.



665EA7



7B6518



0074A5

Square

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



7B6518



007865



006BB0



A74669

Rectangle

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



7B6518



387435



006BB0



865397

Sweetspot

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



7B6518



A1987A



7B182F



524C3A



D1D1D1



525252

Same Dimension

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



7B6518



A17E05



617B18



3D3C37



7D6100



FCC400

Inverse Universe

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



182E7B



0527A1



32187B



37383D



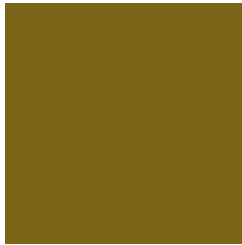
001C7D



0038FC

Previews

White Background



This preview shows how the Hex color 7B6518 looks on a white background.

Color Contrast Check

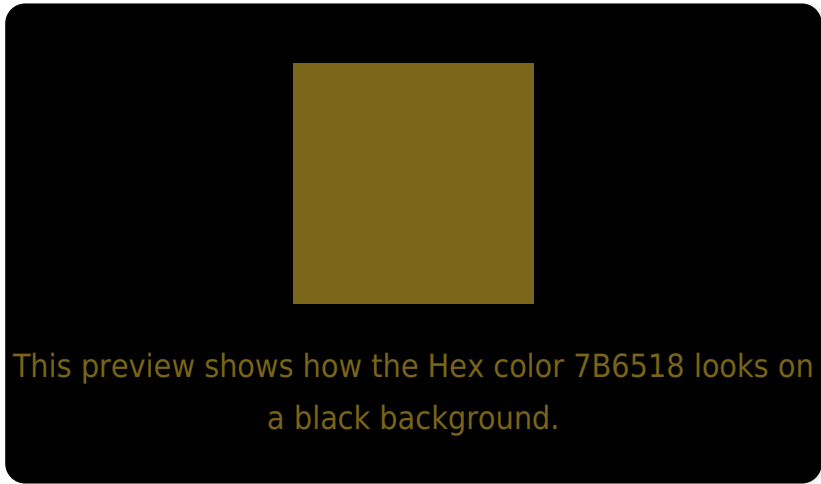
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B6518 Background



This preview shows how black text looks on a background with the Hex color 7B6518.



This preview shows how white text looks on a background with the Hex color 7B6518.

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
7B6518

Protanopia
746819

Deuteranopia
826219



Tritanopia
805E65

Trichromacy



Original Color
7B6518

Protanomaly
776719

Deuteranomaly
7F6319

Tritanomaly
7E6149

Monochromacy



Original Color
7B6518

Achromatopsia
636363

Achromatomaly
6C6448

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6518 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 #7B6518 looks like.

```
.text, #text, p{  
    color:#7B6518  
}
```

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 #7B6518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6518
}
```

Border

The CSS property to change the border of an element to Hex 7B6518 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
#7B6518 }
```

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

```
.border{ border-color:#7B6518 }
```

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

Here you see how a box with a 4 pixel #7B6518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6518; -webkit-box-shadow:4px 4px  
4px 4px #7B6518; box-shadow:4px 4px 4px  
4px #7B6518 }
```

Background

The CSS property to change the background color of an element to Hex 7B6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6518 }
```

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

```
.background{ background-color:#7B6518 }
```

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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