

Converting Colors

Hex(7B6C3F)

Have a look what the booklet for
Hex(7B6C3F) contains.

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Color

Hex(7B6C3F)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C3F
RGB	123, 108, 63
RGB Percent	48%, 42%, 25%
CMY	0.5176, 0.5765, 0.7529
CMYK	0.00, 0.12, 0.49, 0.52
HSL	45°, 32%, 36%
HSV	45°, 49%, 48%
XYZ	14.4281, 15.2950, 6.8944
YIQ	107.3550, 23.3850, -10.8150

Conversions

Conversions Part 2

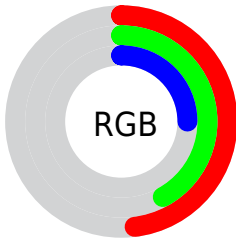
Format	Color
RYB	83, 123, 63
Decimal	8088639
CIELab	46.04, -0.67, 27.24
CIELCh	46, 27.251, 91.412
Yxy	15.2950, 0.3940, 0.4177
Android (android.graphics.Color)	4286278719 (0xFF7B6C3F)
YUV	107.3550, -21.8670, 13.7207
Hunter-Lab	39.1088, -2.5875, 16.9240

Details

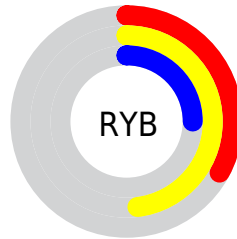
The Hex color **7B6C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4E7B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B19F70**, and **483D12** is the 20% darker color. If you saturate the color by 10%, you get **7B6933**, and if you desaturate by 10%, it is **7B6F4B**.

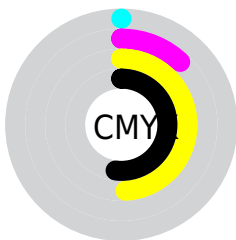
Distribution



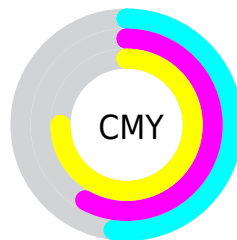
- Red (48%)
- Green (42%)
- Blue (25%)



- Red (33%)
- Yellow (48%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (49%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6C3F 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 7B6C3F by changing the saturation by 10% instead.

 7B6C3F

 7B6C3F

FFFFFF

 615428

 B19F70

 483D12

 CDBA89

 322700

 E9D6A4

 191300

 FFF2BF

 000000

 FFFFDB

 FFFFF8

 7B6C3F

 7B6C3F

 7B6933

 7B6F4B

 7B6626

 7B7258

 7B631A

 7B7564

 7B600E

 7B7870

 7B5D02

 7B7B7D

 7B5C00

 7B7E89

 7B8295

 7B85A1

 7B88AE

Harmonies

Analogous

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



8E6446



7B6C3F



637345

Triad

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



7B6C3F



097984



8B5F83

Complementary

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



7B6C3F



3F4E7B

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.



716794



7B6C3F



257595

Square

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



7B6C3F



28796D



4E6F9A



985B6D

Rectangle

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



7B6C3F



517650



4E6F9A



83618A

Sweetspot

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



7B6C3F



A19B89



7B3F4E



524E43



D1D1D1



525252

Same Dimension

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



7B6C3F



A18942



6C7B3F



3D3C37



7D5E00



FCBD00

Inverse Universe

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



3F4E7B



425AA1



4E3F7B



37393D



001F7D



003FFC

Previews

White Background



This preview shows how the Hex color 7B6C3F looks on a white background.

Color Contrast Check

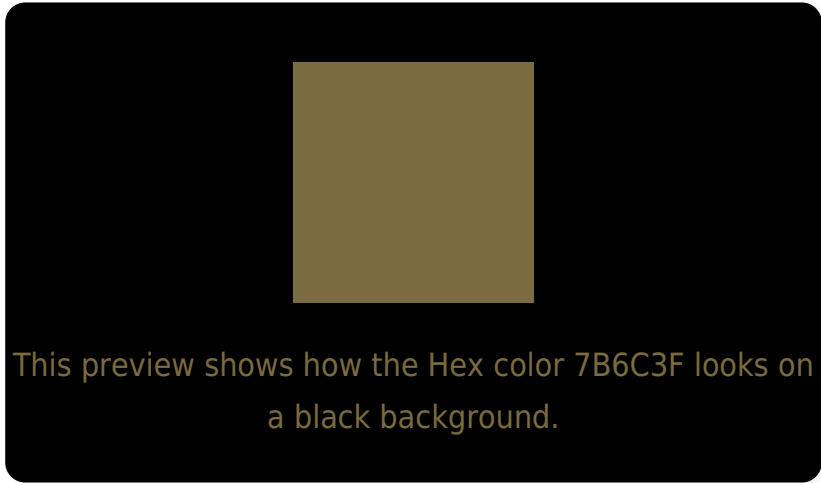
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B6C3F Background



This preview shows how black text looks on a background with the Hex color 7B6C3F.

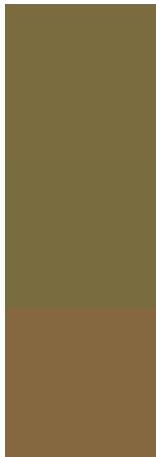


This preview shows how white text looks on a background with the Hex color 7B6C3F.

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
7B6C3F

Protanopia
786D3F

Deuteranopia
856840



Tritanopia
80666E

Trichromacy



Original Color
7B6C3F

Protanomaly
796D3F

Deuteranomaly
816940

Tritanomaly
7E685D

Monochromacy



Original Color
7B6C3F

Achromatopsia
6B6B6B

Achromatomaly
716B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6C3F 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 #7B6C3F looks like.

```
.text, #text, p{  
    color:#7B6C3F  
}
```

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 #7B6C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6C3F
}
```

Border

The CSS property to change the border of an element to Hex 7B6C3F 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
#7B6C3F }
```

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

```
.border{ border-color:#7B6C3F }
```

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

Here you see how a box with a 4 pixel #7B6C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6C3F; -webkit-box-shadow:4px 4px  
4px 4px #7B6C3F; box-shadow:4px 4px 4px  
4px #7B6C3F }
```

Background

The CSS property to change the background color of an element to Hex 7B6C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6C3F }
```

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

```
.background{ background-color:#7B6C3F }
```

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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