

Converting Colors

Hex(7B6C4F)

Have a look what the booklet for
Hex(7B6C4F) contains.

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Color

Hex(7B6C4F)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C4F
RGB	123, 108, 79
RGB Percent	48%, 42%, 31%
CMY	0.5176, 0.5765, 0.6902
CMYK	0.00, 0.12, 0.36, 0.52
HSL	40°, 22%, 40%
HSV	40°, 36%, 48%
XYZ	14.9422, 15.5006, 9.6015
YIQ	109.1790, 18.2490, -5.8390

Conversions

Conversions Part 2

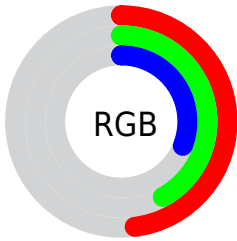
Format	Color
RYB	102, 123, 79
Decimal	8088655
CIELab	46.31, 1.27, 18.41
CIElCh	46, 18.458, 86.066
Yxy	15.5006, 0.3731, 0.3871
Android (android.graphics.Color)	4286278735 (0xFF7B6C4F)
YUV	109.1790, -14.8782, 12.1210
Hunter-Lab	39.3708, -1.1536, 13.1003

Details

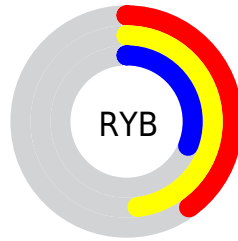
The Hex color **7B6C4F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F5E7B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B09F80**, and **493D22** is the 20% darker color. If you saturate the color by 10%, you get **7B6843**, and if you desaturate by 10%, it is **7B705B**.

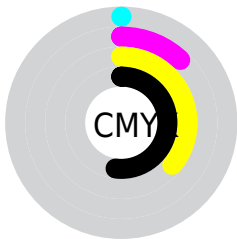
Distribution



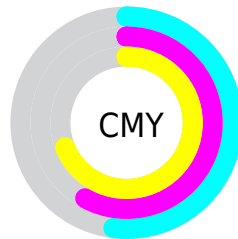
- Red (48%)
- Green (42%)
- Blue (31%)



- Red (40%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6C4F 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 7B6C4F by changing the saturation by 10% instead.



7B6C4F



7B6C4F

FFFFFF



625438



B09F80



493D22



CCBA9A



32270D



E8D6B5



1C1300



FFF2D1



000000



FFFFED



7B6C4F



7B6C4F



7B6843



7B705B



7B6436



7B7468

 7B5F2A

 7B7974

 7B5B1E

 7B7D80

 7B5711

 7B818D

 7B5305

 7B8599

 7B5100

 7B89A5

 7B8EB1

 7B92BE

Harmonies

Analogous

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



876755



7B6C4F



6B7152

Triad

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



7B6C4F



40767B



80657F

Complementary

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



7B6C4F



4F5E7B

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.



6D6A89



7B6C4F



467487

Square

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



7B6C4F



49766B



58708C



8B6370

Rectangle

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



7B6C4F



5F7358



58708C



7A6783

Sweetspot

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



7B6C4F



A19B8F



7B4F5E



524E47



D1D1D1



525252

Same Dimension

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



7B6C4F



A1895C



747B4F



3D3B37



7D5200



FCA600

Inverse Universe

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



4F5E7B



5C73A1



564F7B



37393D



002B7D



0056FC

Previews

White Background



This preview shows how the Hex color 7B6C4F looks on a white background.

Color Contrast Check

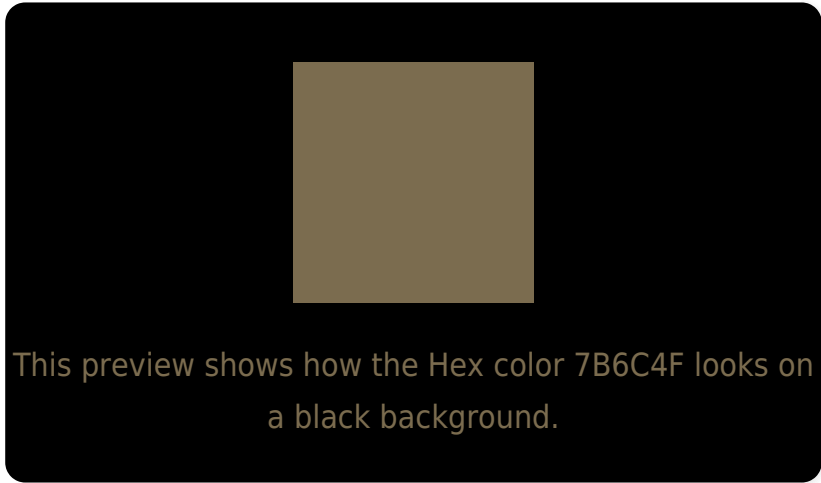
Large Text (above 18pt) WCAG AA ✓ Pass

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

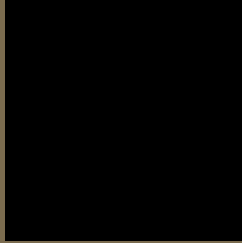
Any Text WCAG AA × Fail

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 7B6C4F Background



This preview shows how black text looks on a background with the Hex color 7B6C4F.



This preview shows how white text looks on a background with the Hex color 7B6C4F.

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
7B6C4F

Protanopia
766E50

Deuteranopia
826950



Tritanopia
7F6870

Trichromacy



Original Color
7B6C4F

Protanomaly
786D50

Deuteranomaly
7F6A50

Tritanomaly
7E6964

Monochromacy



Original Color
7B6C4F

Achromatopsia
6D6D6D

Achromatomaly
726D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6C4F 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 #7B6C4F looks like.

```
.text, #text, p{  
    color:#7B6C4F  
}
```

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 #7B6C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6C4F
}
```

Border

The CSS property to change the border of an element to Hex 7B6C4F 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
#7B6C4F }
```

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

```
.border{ border-color:#7B6C4F }
```

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

Here you see how a box with a 4 pixel #7B6C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6C4F; -webkit-box-shadow:4px 4px  
4px 4px #7B6C4F; box-shadow:4px 4px 4px  
4px #7B6C4F }
```

Background

The CSS property to change the background color of an element to Hex 7B6C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6C4F }
```

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

```
.background{ background-color:#7B6C4F }
```

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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