

Converting Colors

Hex(7B6A5D)

Have a look what the booklet for
Hex(7B6A5D) contains.

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Color

Hex(7B6A5D)

Conversions

Conversions Part 1

Format	Color
Hex	7B6A5D
RGB	123, 106, 93
RGB Percent	48%, 42%, 36%
CMY	0.5176, 0.5843, 0.6353
CMYK	0.00, 0.14, 0.24, 0.52
HSL	26°, 14%, 42%
HSV	26°, 24%, 48%
XYZ	15.2982, 15.3093, 12.5046
YIQ	109.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

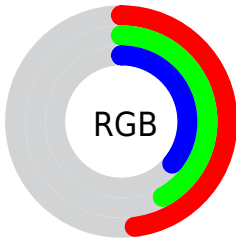
Format	Color
RYB	123, 116, 93
Decimal	8088157
CIELab	46.05, 4.50, 9.78
CIElCh	46, 10.763, 65.275
Yxy	15.3093, 0.3548, 0.3551
Android (android.graphics.Color)	4286278237 (0xFF7B6A5D)
YUV	109.6010, -8.1843, 11.7509
Hunter-Lab	39.1271, 1.3186, 8.4405

Details

The Hex color **7B6A5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6E7B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B09D8F**, and **4A3B2F** is the 20% darker color. If you saturate the color by 10%, you get **7B6351**, and if you desaturate by 10%, it is **7B7169**.

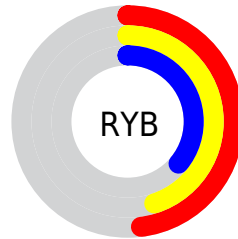
Distribution



Red (48%)

Green (42%)

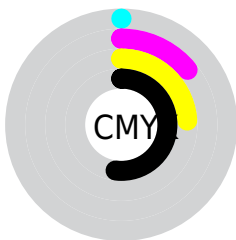
Blue (36%)



Red (48%)

Yellow (45%)

Blue (36%)

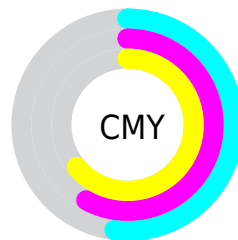


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6A5D 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 7B6A5D by changing the saturation by 10% instead.

 7B6A5D

 7B6A5D

FFFFFF

 625245

 B09D8F

 4A3B2F

 CBB8AA

 33251A

 E8D4C5

 1F1000

 FFF0E1

 000000

FFFFFFE

 7B6A5D

 7B6A5D

 7B6351

 7B7169

 7B5C44

 7B7876

 7B5538

 7B7F82

 7B4E2C

 7B868E

 7B4720

 7B8D9B

 7B4013

 7B94A7

 7B3907

 7B9BB3

 7B3500

 7BA2BF

 7BA9CC

Harmonies

Analogous

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



806863



7B6A5D



736D5B

Triad

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



7B6A5D



57726E



716A7C

Complementary

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



7B6A5D



5D6E7B

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.



656D7F



7B6A5D



567277

Square

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



7B6A5D



5F7265



5B707D



7A6875

Rectangle

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



7B6A5D



6C6F5D



5B707D



6D6B7D

Sweetspot

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



7B6A5D



A19A95



7B5D6E



524E4B



D1D1D1



525252

Same Dimension

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



7B6A5D



A18672



7B795D



3D3A37



7D3600



FC6D00

Inverse Universe

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



5D6E7B



728CA1



5D5F7B



373B3D



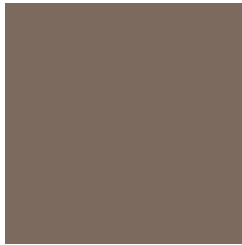
00477D



008FFC

Previews

White Background



This preview shows how the Hex color 7B6A5D looks on a white background.

Color Contrast Check

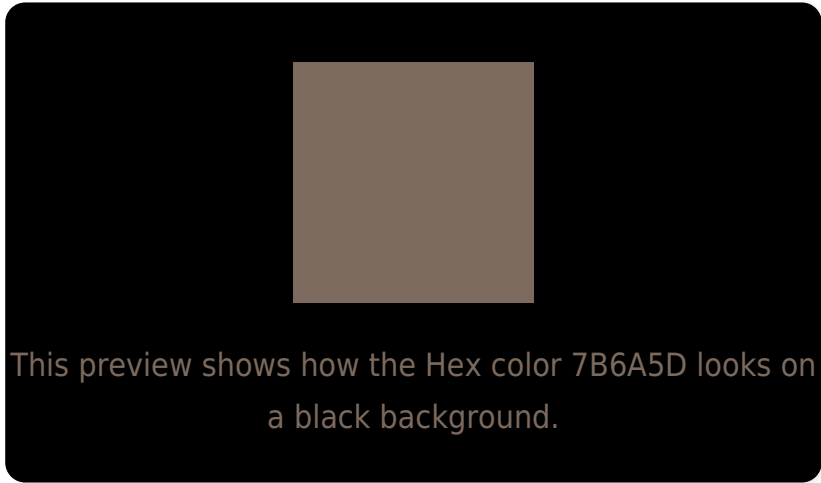
Large Text (above 18pt) WCAG AA ✓ Pass

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

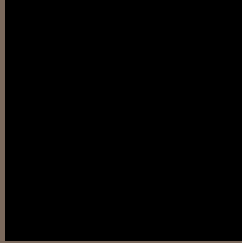
Any Text WCAG AA × Fail

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 7B6A5D Background



This preview shows how black text looks on a background with the Hex color 7B6A5D.



This preview shows how white text looks on a background with the Hex color 7B6A5D.

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
7B6A5D

Protanopia
736D5E

Deuteranopia
7D695D



Tritanopia
7D676F

Trichromacy



Original Color
7B6A5D

Protanomaly
766C5E

Deuteranomaly
7C695D

Tritanomaly
7C6868

Monochromacy



Original Color
7B6A5D

Achromatopsia
6E6E6E

Achromatomaly
736D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6A5D 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 #7B6A5D looks like.

```
.text, #text, p{  
    color:#7B6A5D  
}
```

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 #7B6A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6A5D
}
```

Border

The CSS property to change the border of an element to Hex 7B6A5D 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
#7B6A5D }
```

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

```
.border{ border-color:#7B6A5D }
```

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

Here you see how a box with a 4 pixel #7B6A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6A5D; -webkit-box-shadow:4px 4px  
4px 4px #7B6A5D; box-shadow:4px 4px 4px  
4px #7B6A5D }
```

Background

The CSS property to change the background color of an element to Hex 7B6A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6A5D }
```

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

```
.background{ background-color:#7B6A5D }
```

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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