

# Converting Colors

Hex(7A5B4D)

Have a look what the booklet for  
Hex(7A5B4D) contains.

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**Color**

**Hex(7A5B4D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A5B4D
RGB	122, 91, 77
RGB Percent	48%, 36%, 30%
CMY	0.5216, 0.6431, 0.6980
CMYK	0.00, 0.25, 0.37, 0.52
HSL	19°, 23%, 39%
HSV	19°, 37%, 48%
XYZ	13.1067, 12.1556, 8.6766
YIQ	98.6730, 22.9700, 2.2180

# Conversions

## Conversions Part 2

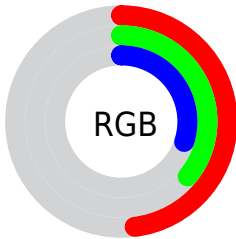
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 97, 77
Decimal	8018765
CIE Lab	41.46, 10.64, 13.01
CIE LCh	41, 16.802, 50.729
Yxy	12.1556, 0.3862, 0.3582
Android (android.graphics.Color)	4286208845 (0xFF7A5B4D)
YUV	98.6730, -10.6848, 20.4578
Hunter-Lab	34.8648, 6.0897, 9.6502

# Details

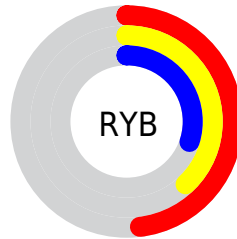
The Hex color **7A5B4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6C7A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AF8D7E**, and **482D21** is the 20% darker color. If you saturate the color by 10%, you get **7A5341**, and if you desaturate by 10%, it is **7A6359**.

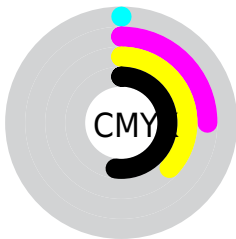
# Distribution



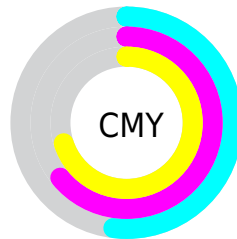
- Red (48%)
- Green (36%)
- Blue (30%)



- Red (48%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A5B4D 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 7A5B4D by changing the saturation by 10% instead.



 7A5B4D

 7A5B4D

FFFFFF

 604336

 AF8D7E

 482D21

 CBA898

 31180B

 E8C3B3

 1B0000

 FFDfce

 000000

 FFFBEA

 7A5B4D

 7A5B4D

 7A5341

 7A6359

 7A4A35

 7A6C65

 7A4228

 7A7472

 7A391C

 7A7D7E

 7A3110

 7A858A

 7A2904

 7A8D96

 7A2600

 7A96A2

 7A9EAF

 7AA7BB

# Harmonies

## Analogous

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



7E5859



7A5B4D



705F47

# Triad

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



7A5B4D



43695D



5E607B

# Complementary

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



7A5B4D



4D6C7A

# 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.



4B647D



7A5B4D



3A696B

# Square

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



7A5B4D



526750



3C6877



6F5B73

# Rectangle

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



7A5B4D



676247



3C6877



58617D



# Sweetspot

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



7A5B4D



9E928D



7A4D6D



4F4845



CFCFCF



4F4F4F



# Same Dimension

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



7A5B4D



9E6E59



7A714D



3D3937



7D2700



FC4F00



# Inverse Universe

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



4D6C7A



59889E



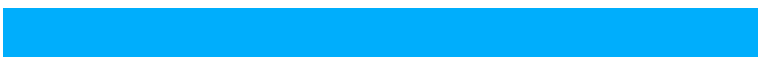
4D567A



373B3D



00567D



00AEFC



# Previews

## White Background



This preview shows how the Hex color 7A5B4D looks on a white background.

## Color Contrast Check

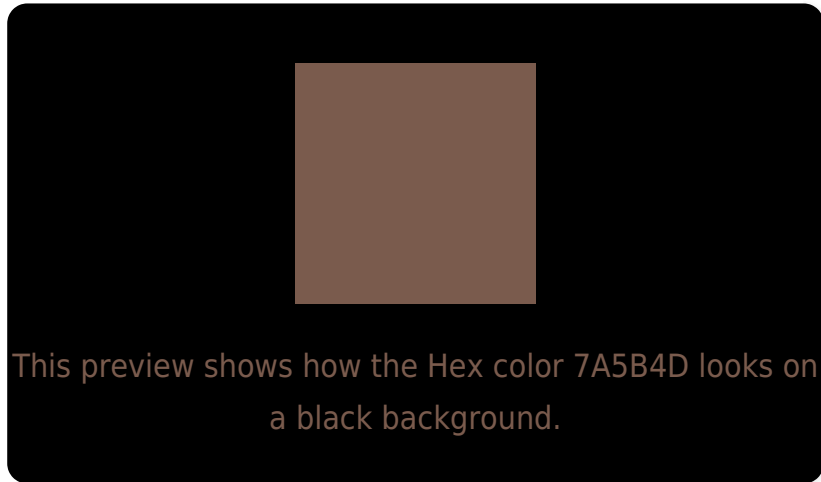
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5B4D Background



This preview shows how black text looks on a background with the Hex color 7A5B4D.

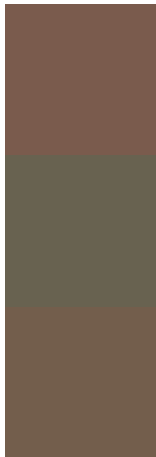


This preview shows how white text looks on a background with the Hex color 7A5B4D.

# 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**  
7A5B4D

**Protanopia**  
686250

**Deuteranopia**  
735E4C



**Tritanopia**  
7C585F

# Trichromacy



**Original Color**  
7A5B4D

**Protanomaly**  
6F5F4F

**Deuteranomaly**  
765D4C

**Tritanomaly**  
7B5958

# Monochromacy



**Original Color**  
7A5B4D

**Achromatopsia**  
636363

**Achromatomaly**  
6B605B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A5B4D 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 #7A5B4D looks like.

```
.text, #text, p{  
    color:#7A5B4D  
}
```

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 #7A5B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5B4D  
}
```

## Border

The CSS property to change the border of an element to Hex 7A5B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

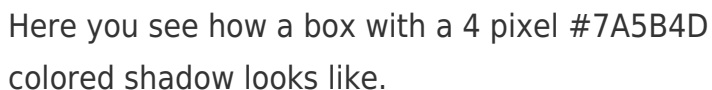
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A5B4D }
```

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

```
.border{ border-color:#7A5B4D }
```

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



Here you see how a box with a 4 pixel #7A5B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5B4D; -webkit-box-shadow:4px 4px  
4px 4px #7A5B4D; box-shadow:4px 4px 4px  
4px #7A5B4D }
```

# Background

The CSS property to change the background color of an element to Hex 7A5B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5B4D }
```

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

```
.background{ background-color:#7A5B4D }
```

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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