

Converting Colors

Hex(7B4D49)

Have a look what the booklet for
Hex(7B4D49) contains.

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Color

Hex(7B4D49)

Conversions

Conversions Part 1

Format	Color
Hex	7B4D49
RGB	123, 77, 73
RGB Percent	48%, 30%, 29%
CMY	0.5176, 0.6980, 0.7137
CMYK	0.00, 0.37, 0.41, 0.52
HSL	5°, 26%, 38%
HSV	5°, 41%, 48%
XYZ	12.0249, 9.9997, 7.5997
YIQ	90.2980, 28.7000, 8.5080

Conversions

Conversions Part 2

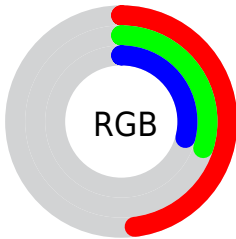
Format	Color
R_{YB}	123, 77, 73
Decimal	8080713
CIE _{Lab}	37.84, 18.93, 10.49
CIE _{LCh}	38, 21.638, 28.984
Yxy	9.9997, 0.4059, 0.3376
Android (android.graphics.Color)	4286270793 (0xFF7B4D49)
YUV	90.2980, -8.5279, 28.6797
Hunter-Lab	31.6224, 12.5380, 7.8867

Details

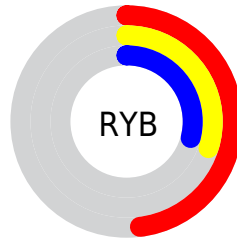
The Hex color **7B4D49** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **49777B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B17E7A**, and **48201D** is the 20% darker color. If you saturate the color by 10%, you get **7B423D**, and if you desaturate by 10%, it is **7B5855**.

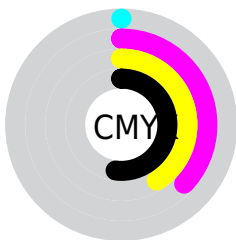
Distribution



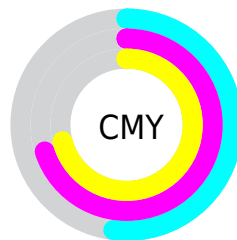
- Red (48%)
- Green (30%)
- Blue (29%)



- Red (48%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4D49 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 7B4D49 by changing the saturation by 10% instead.



7B4D49



7B4D49

FFFFFF



613632



B17E7A



48201D



CD9993



300A04



EAB3AE



150000



FFCFC9



000000



FFEBE5



7B4D49



7B4D49



7B423D



7B5855



7B3630



7B6462

 7B2B24

 7B6F6E

 7B2018

 7B7A7A

 7B140B

 7B8687

 7B0A00

 7B9193

 7B9C9F

 7BA8AB

 7BB3B8

Harmonies

Analogous

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



7A4C5A



7B4D49



73523C

Triad

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



7B4D49



3F6146



405B7C

Complementary

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



7B4D49



49777B

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.



256077



7B4D49



296258

Square

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



7B4D49



535D3A



1A6269



5A5578

Rectangle

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



7B4D49



6B5637



1A6269



365D7B

Sweetspot

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



7B4D49



A18F8D



7B4978



524746



D1D1D1



525252

Same Dimension

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



7B4D49



A15852



7B6549



3D3837



7D0A00



FC1400

Inverse Universe

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



49777B



529AA1



495F7B



373D3D



00737D



00E8FC

Previews

White Background



This preview shows how the Hex color 7B4D49 looks on a white background.

Color Contrast Check

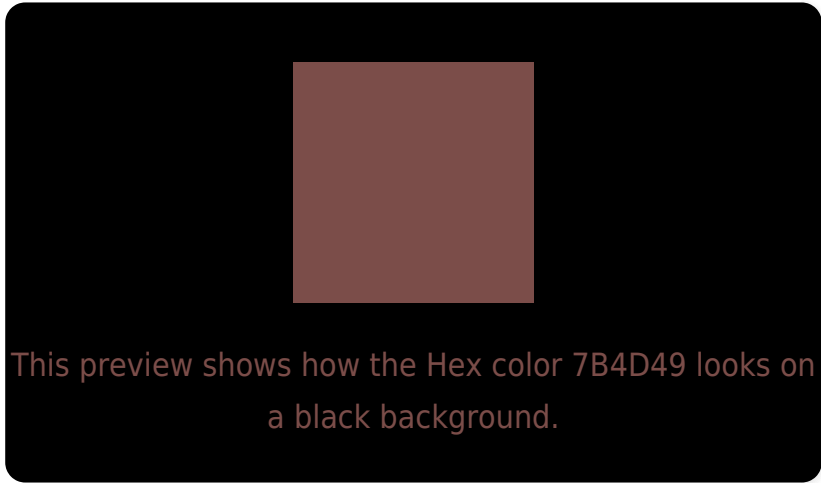
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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 7B4D49 Background



This preview shows how black text looks on a background with the Hex color 7B4D49.



This preview shows how white text looks on a background with the Hex color 7B4D49.

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
7B4D49

Protanopia
5D594F

Deuteranopia
685647



Tritanopia
7C4C51

Trichromacy



Original Color
7B4D49

Protanomaly
68554D

Deuteranomaly
6F5348

Tritanomaly
7C4C4E

Monochromacy



Original Color
7B4D49

Achromatopsia
5A5A5A

Achromatomaly
665554

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4D49 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 #7B4D49 looks like.

```
.text, #text, p{  
    color:#7B4D49  
}
```

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 #7B4D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4D49
}
```

Border

The CSS property to change the border of an element to Hex 7B4D49 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".

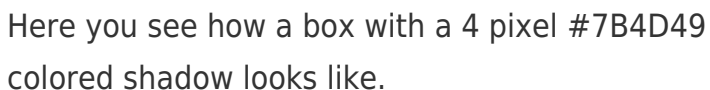
```
.border, #border, table{ border:4px solid
#7B4D49 }
```

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

```
.border{ border-color:#7B4D49 }
```

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

Here you see how a box with a 4 pixel #7B4D49 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4D49; -webkit-box-shadow:4px 4px  
4px 4px #7B4D49; box-shadow:4px 4px 4px  
4px #7B4D49 }
```

Background

The CSS property to change the background color of an element to Hex 7B4D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4D49 }
```

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

```
.background{ background-color:#7B4D49 }
```

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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