

Converting Colors

Hex(7B473D)

Have a look what the booklet for
Hex(7B473D) contains.

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Color

Hex(7B473D)

Conversions

Conversions Part 1

Format	Color
Hex	7B473D
RGB	123, 71, 61
RGB Percent	48%, 28%, 24%
CMY	0.5176, 0.7216, 0.7608
CMYK	0.00, 0.42, 0.50, 0.52
HSL	10°, 34%, 36%
HSV	10°, 50%, 48%
XYZ	11.2639, 9.0544, 5.5689
YIQ	85.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

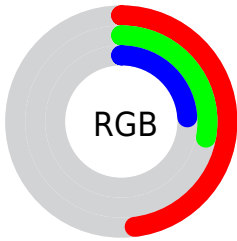
Format	Color
RYB	123, 73, 61
Decimal	8079165
CIELab	36.09, 21.08, 15.57
CIElCh	36, 26.202, 36.455
Yxy	9.0544, 0.4351, 0.3498
Android (android.graphics.Color)	4286269245 (0xFF7B473D)
YUV	85.4080, -12.0331, 32.9682
Hunter-Lab	30.0905, 14.1606, 10.0905

Details

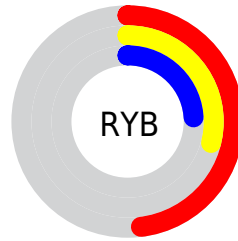
The Hex color **7B473D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D717B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B2786C**, and **471A13** is the 20% darker color. If you saturate the color by 10%, you get **7B3D31**, and if you desaturate by 10%, it is **7B5149**.

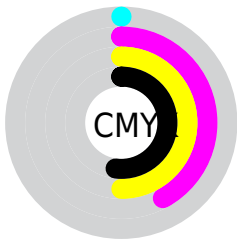
Distribution



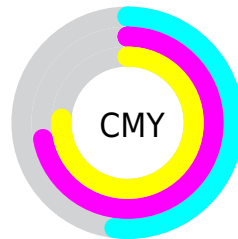
- Red (48%)
- Green (28%)
- Blue (24%)



- Red (48%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B473D 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 7B473D by changing the saturation by 10% instead.

 7B473D

 7B473D

FFFFFF

 613027

 B2786C

 471A13

 CE9286

 2F0300

 EBADA0

 0B0000

 FFC8BB

 000000

 FFE4D7

 FFFFF3

 7B473D

 7B473D

 7B3D31

 7B5149

 7B3224

 7B5C56

 7B2818

 7B6662

 7B1E0C

 7B706E

 7B1400

 7B7B7B

 7B8587

 7B8F93

 7B9A9F

 7BA4AC

Harmonies

Analogous

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



7D4451



7B473D



704E2F

Triad

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



7B473D



2C5F43



3C557E

Complementary

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



7B473D



3D717B

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.



085C7B



7B473D



006059

Square

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



7B473D



475B32



005F6D



5D4E77

Rectangle

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



7B473D



64532A



005F6D



2F587F

Sweetspot

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



7B473D



A18C89



7B3D72



524543



D1D1D1



525252

Same Dimension

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



7B473D



A15040



7B653D



3D3837



7D1400



FC2900

Inverse Universe

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



3D717B



4091A1



3D537B



373C3D



00697D



00D4FC

Previews

White Background



This preview shows how the Hex color 7B473D looks on a white background.

Color Contrast Check

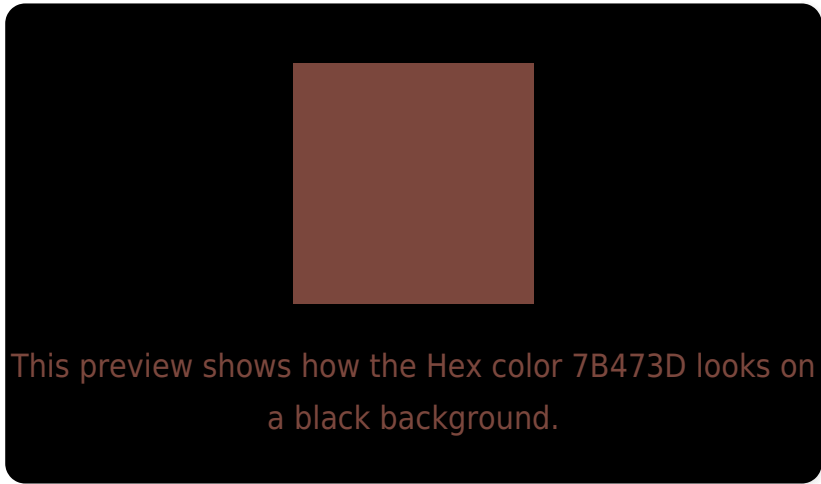
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

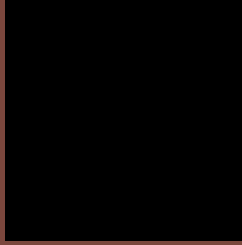
Any Text WCAG AA × Fail

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 7B473D Background



This preview shows how black text looks on a background with the Hex color 7B473D.

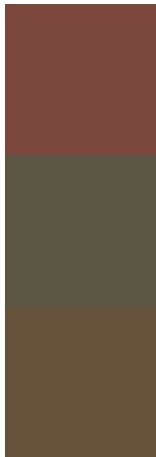


This preview shows how white text looks on a background with the Hex color 7B473D.

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
7B473D

Protanopia
5B5543

Deuteranopia
66523B



Tritanopia
7C454A

Trichromacy



Original Color
7B473D

Protanomaly
675041

Deuteranomaly
6E4E3C

Tritanomaly
7C4645

Monochromacy



Original Color
7B473D

Achromatopsia
555555

Achromatomaly
63504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B473D 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 #7B473D looks like.

```
.text, #text, p{  
    color:#7B473D  
}
```

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 #7B473D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B473D
}
```

Border

The CSS property to change the border of an element to Hex 7B473D is called "border". The border property can be set on classes, ids or directly on the HTML element.

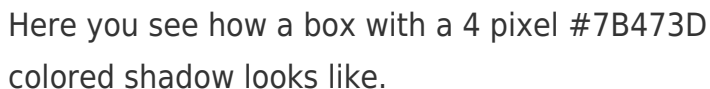
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B473D }
```

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

```
.border{ border-color:#7B473D }
```

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



Here you see how a box with a 4 pixel #7B473D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B473D; -webkit-box-shadow:4px 4px  
4px 4px #7B473D; box-shadow:4px 4px 4px  
4px #7B473D }
```

Background

The CSS property to change the background color of an element to Hex 7B473D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B473D }
```

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

```
.background{ background-color:#7B473D }
```

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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