

Converting Colors

Hex(7B3D3D)

Have a look what the booklet for
Hex(7B3D3D) contains.

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Color

Hex(7B3D3D)

Conversions

Conversions Part 1

Format	Color
Hex	7B3D3D
RGB	123, 61, 61
RGB Percent	48%, 24%, 24%
CMY	0.5176, 0.7608, 0.7608
CMYK	0.00, 0.50, 0.50, 0.52
HSL	0°, 34%, 36%
HSV	0°, 50%, 48%
XYZ	10.6794, 7.8854, 5.3740
YIQ	79.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

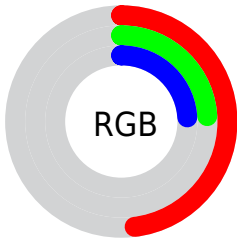
Format	Color
RYB	123, 61, 61
Decimal	8076605
CIELab	33.74, 26.86, 12.40
CIElCh	34, 29.587, 24.780
Yxy	7.8854, 0.4461, 0.3294
Android (android.graphics.Color)	4286266685 (0xFF7B3D3D)
YUV	79.5380, -9.1392, 38.1162
Hunter-Lab	28.0809, 18.7437, 8.3099

Details

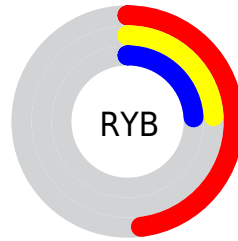
The Hex color **7B3D3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D7B7B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B26E6C**, and **460E13** is the 20% darker color. If you saturate the color by 10%, you get **7B3131**, and if you desaturate by 10%, it is **7B4949**.

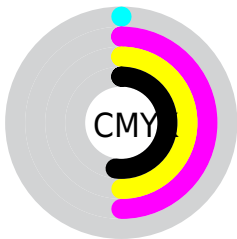
Distribution



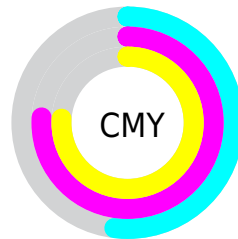
- Red (48%)
- Green (24%)
- Blue (24%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3D3D 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 7B3D3D by changing the saturation by 10% instead.

 7B3D3D

 7B3D3D

FFFFFF

 602627

 B26E6C

 460E13

 CF8886

 2F0000

 ECA2A0

 000000

 FFBEBB

 FFDAD6

 FFF6F3

 7B3D3D

 7B3D3D

 7B3131

 7B4949

 7B2424

 7B5656

 7B1818

 7B6262

 7B0C0C

 7B6E6E

 7B0000

 7B7B7B

 7B8787

 7B9393

 7B9F9F

 7BACAC

Harmonies

Analogous

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



783C54



7B3D3D



72442A

Triad

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



7B3D3D



2D5933



17537E

Complementary

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



7B3D3D



3D7B7B

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.



005975



7B3D3D



005B4A

Square

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



7B3D3D



4A5423



005B62



4A4B7A

Rectangle

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



7B3D3D



674A21



005B62



00557C

Sweetspot

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



7B3D3D



A18989



7B3D7B



524343



D1D1D1



525252

Same Dimension

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



7B3D3D



A14040



7B5C3D



3D3737



7D0000



FC0000

Inverse Universe

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



3D7B7B



40A1A1



3D5C7B



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7B3D3D looks on a white background.

Color Contrast Check

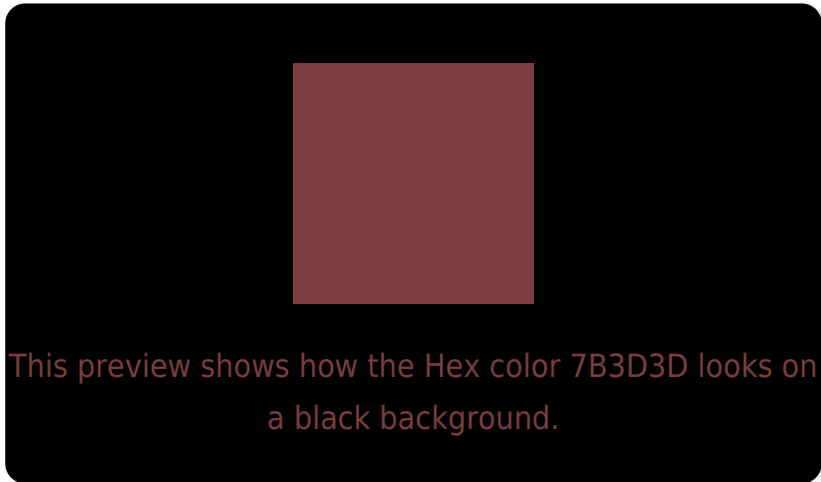
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B3D3D Background



This preview shows how black text looks on a background with the Hex color 7B3D3D.



This preview shows how white text looks on a background with the Hex color 7B3D3D.

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
7B3D3D

Protanopia
545046

Deuteranopia
5F4D3A



Tritanopia
7B3C41

Trichromacy



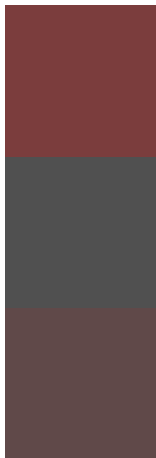
Original Color
7B3D3D

Protanomaly
624943

Deuteranomaly
69473B

Tritanomaly
7B3C40

Monochromacy



Original Color
7B3D3D

Achromatopsia
505050

Achromatomaly
604949

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3D3D 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 #7B3D3D looks like.

```
.text, #text, p{  
    color:#7B3D3D  
}
```

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 #7B3D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3D3D
}
```

Border

The CSS property to change the border of an element to Hex 7B3D3D 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".

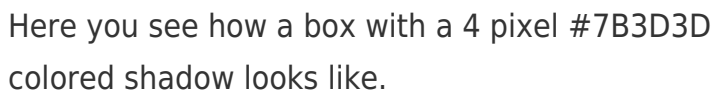
```
.border, #border, table{ border:4px solid
#7B3D3D }
```

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

```
.border{ border-color:#7B3D3D }
```

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

Here you see how a box with a 4 pixel #7B3D3D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #7B3D3D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3D3D; -webkit-box-shadow:4px 4px  
4px 4px #7B3D3D; box-shadow:4px 4px 4px  
4px #7B3D3D }
```

Background

The CSS property to change the background color of an element to Hex 7B3D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3D3D }
```

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

```
.background{ background-color:#7B3D3D }
```

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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