

Converting Colors

Hex(7B3A32)

Have a look what the booklet for
Hex(7B3A32) contains.

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Color

Hex(7B3A32)

Conversions

Conversions Part 1

Format	Color
Hex	7B3A32
RGB	123, 58, 50
RGB Percent	48%, 23%, 20%
CMY	0.5176, 0.7725, 0.8039
CMYK	0.00, 0.53, 0.59, 0.52
HSL	7°, 42%, 34%
HSV	7°, 59%, 48%
XYZ	10.2572, 7.4674, 3.9183
YIQ	76.5230, 41.3080, 11.2920

Conversions

Conversions Part 2

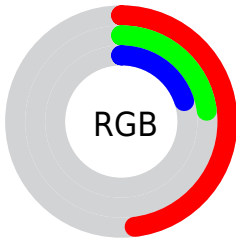
Format	Color
R _Y B	123, 59, 50
Decimal	8075826
CIE Lab	32.85, 27.50, 18.19
CIE LCh	33, 32.969, 33.486
Yxy	7.4674, 0.4739, 0.3450
Android (android.graphics.Color)	4286265906 (0xFF7B3A32)
YUV	76.5230, -13.0758, 40.7603
Hunter-Lab	27.3265, 19.1798, 10.6269

Details

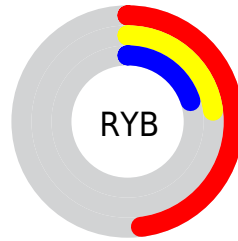
The Hex color **7B3A32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32737B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B36B60**, and **460A04** is the 20% darker color. If you saturate the color by 10%, you get **7B2F26**, and if you desaturate by 10%, it is **7B453E**.

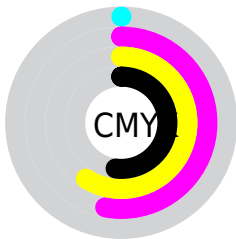
Distribution



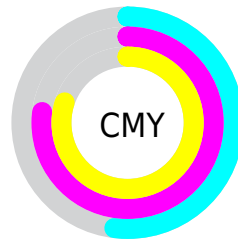
- Red (48%)
- Green (23%)
- Blue (20%)



- Red (48%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3A32 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 7B3A32 by changing the saturation by 10% instead.



7B3A32



7B3A32

FFFFFF



60231D



B36B60



460A04



D08579



2E0000



ED9F93



000000



FFBAAE



FFD6C9



FFF3E5



7B3A32



7B3A32



7B2F26



7B453E

 7B2419

 7B504B

 7B190D

 7B5B57

 7B0E01

 7B6663

 7B0D00

 7B7170

 7B7C7C

 7B8788

 7B9294

 7B9DA1

Harmonies

Analogous

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



7C364B



7B3A32



6E431E

Triad

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



7B3A32



175835



1E4F81

Complementary

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



7B3A32



32737B

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.



00567B



7B3A32



005A50

Square

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



7B3A32



3E541F



005969



534579

Rectangle

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



7B3A32



614A17



005969



005281

Sweetspot

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



7B3A32



A18784



7B3274



524240



D1D1D1



525252

Same Dimension

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



7B3A32



A13B2F



7B5E32



3D3837



7D0E00



FC1C00

Inverse Universe

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



32737B



2F94A1



324F7B



373D3D



006F7D



00E1FC

Previews

White Background



This preview shows how the Hex color 7B3A32 looks on a white background.

Color Contrast Check

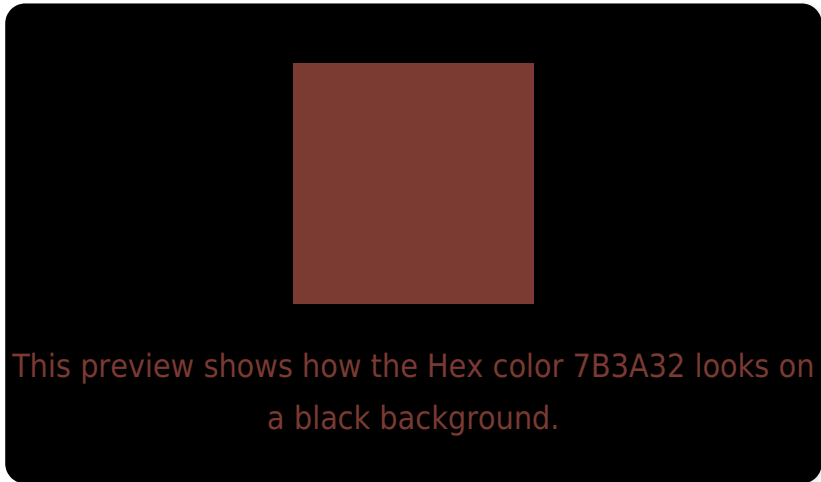
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B3A32 Background



This preview shows how black text looks on a background with the Hex color 7B3A32.

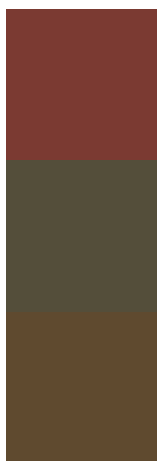


This preview shows how white text looks on a background with the Hex color 7B3A32.

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
7B3A32

Protanopia
544E3A

Deuteranopia
5F4A2F



Tritanopia
7C393C

Trichromacy



Original Color
7B3A32

Protanomaly
624737

Deuteranomaly
694430

Tritanomaly
7C3938

Monochromacy



Original Color
7B3A32

Achromatopsia
4D4D4D

Achromatomaly
5E4643

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3A32 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 #7B3A32 looks like.

```
.text, #text, p{  
  color:#7B3A32  
}
```

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 #7B3A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3A32
}
```

Border

The CSS property to change the border of an element to Hex 7B3A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

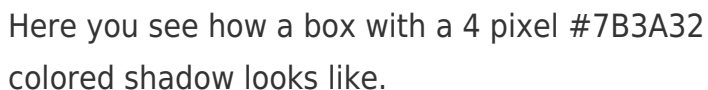
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B3A32 }
```

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

```
.border{ border-color:#7B3A32 }
```

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



Here you see how a box with a 4 pixel #7B3A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3A32; -webkit-box-shadow:4px 4px  
4px 4px #7B3A32; box-shadow:4px 4px 4px  
4px #7B3A32 }
```

Background

The CSS property to change the background color of an element to Hex 7B3A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3A32 }
```

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

```
.background{ background-color:#7B3A32 }
```

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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