

Converting Colors

Hex(7C3B3B)

Have a look what the booklet for
Hex(7C3B3B) contains.

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Color

Hex(7C3B3B)

Conversions

Conversions Part 1

Format	Color
Hex	7C3B3B
RGB	124, 59, 59
RGB Percent	49%, 23%, 23%
CMY	0.5137, 0.7686, 0.7686
CMYK	0.00, 0.52, 0.52, 0.51
HSL	0°, 36%, 36%
HSV	0°, 52%, 49%
XYZ	10.6656, 7.7288, 5.0673
YIQ	78.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

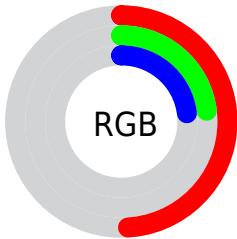
Format	Color
R_{YB}	124, 59, 59
Decimal	8141627
CIE _{Lab}	33.41, 28.19, 13.25
CIE _{LCh}	33, 31.147, 25.181
Yxy	7.7288, 0.4546, 0.3294
Android (android.graphics.Color)	4286331707 (0xFF7C3B3B)
YUV	78.4350, -9.5815, 39.9605
Hunter-Lab	27.8007, 19.8292, 8.6535

Details

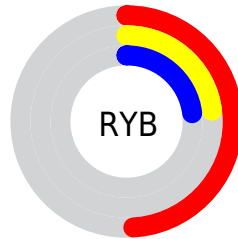
The Hex color **7C3B3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7C7C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B36C6A**, and **470B11** is the 20% darker color. If you saturate the color by 10%, you get **7C2F2F**, and if you desaturate by 10%, it is **7C4747**.

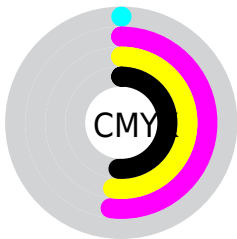
Distribution



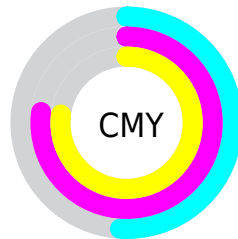
- Red (49%)
- Green (23%)
- Blue (23%)



- Red (49%)
- Yellow (23%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3B3B 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 7C3B3B by changing the saturation by 10% instead.

 7C3B3B

 7C3B3B

FFFFFF

 612425

 B36C6A

 470B11

 D08683

 2F0000

 EDA09D

 000000

 FFBCB8

 FFD8D4

 FFF4F0

 7C3B3B

 7C3B3B

 7C2F2F

 7C4747

 7C2222

 7C5454

 7C1616

 7C6060

 7C0909

 7C6D6D

 7C0000

 7C7979

 7C8585

 7C9292

 7C9E9E

 7CABAB

Harmonies

Analogous

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



7A3A54



7C3B3B



724327

Triad

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



7C3B3B



295831



0D5280

Complementary

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



7C3B3B



3B7C7C

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.



005877



7C3B3B



005B4A

Square

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



7C3B3B



485320



005B63



4A4A7B

Rectangle

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



7C3B3B



67491E



005B63



00557E

Sweetspot

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



7C3B3B



A18787



7C3B7C



524242



D1D1D1



525252

Same Dimension

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



7C3B3B



A13B3B



7C5C3B



3D3737



7D0000



FC0000

Inverse Universe

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



3B7C7C



3BA1A1



3B5C7C



373D3D



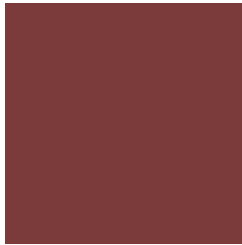
007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7C3B3B looks on a white background.

Color Contrast Check

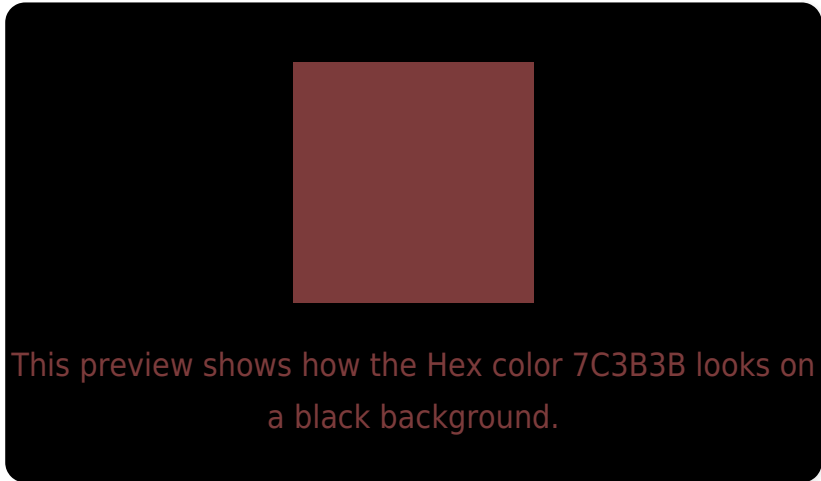
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C3B3B Background



This preview shows how black text looks on a background with the Hex color 7C3B3B.

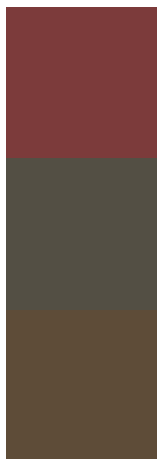


This preview shows how white text looks on a background with the Hex color 7C3B3B.

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
7C3B3B

Protanopia
534F44

Deuteranopia
5E4C38



Tritanopia
7C3A3E

Trichromacy



Original Color
7C3B3B

Protanomaly
624841

Deuteranomaly
694639

Tritanomaly
7C3A3D

Monochromacy



Original Color
7C3B3B

Achromatopsia
4E4E4E

Achromatomaly
5F4747

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3B3B 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 #7C3B3B looks like.

```
.text, #text, p{  
    color:#7C3B3B  
}
```

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 #7C3B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3B3B
}
```

Border

The CSS property to change the border of an element to Hex 7C3B3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

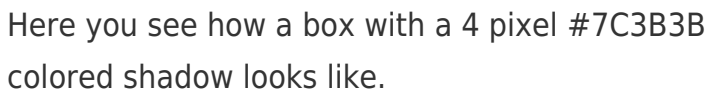
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3B3B }
```

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

```
.border{ border-color:#7C3B3B }
```

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



Here you see how a box with a 4 pixel `#7C3B3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3B3B; -webkit-box-shadow:4px 4px  
4px 4px #7C3B3B; box-shadow:4px 4px 4px  
4px #7C3B3B }
```

Background

The CSS property to change the background color of an element to Hex 7C3B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3B3B }
```

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

```
.background{ background-color:#7C3B3B }
```

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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