

Converting Colors

Hex(7C3C2E)

Have a look what the booklet for
Hex(7C3C2E) contains.

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Color

Hex(7C3C2E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 7C3C2E |
| RGB | 124, 60, 46 |
| RGB Percent | 49%, 24%, 18% |
| CMY | 0.5137, 0.7647, 0.8196 |
| CMYK | 0.00, 0.52, 0.63, 0.51 |
| HSL | 11°, 46%, 33% |
| HSV | 11°, 63%, 49% |
| XYZ | 10.4212, 7.7141, 3.5245 |
| YIQ | 77.5400, 42.6380, 9.2140 |

Conversions

Conversions Part 2

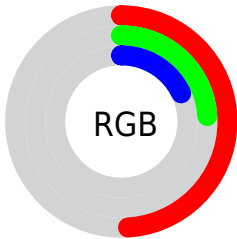
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 63, 46 |
| Decimal | 8141870 |
| CIELab | 33.38, 26.47, 21.40 |
| CIELCh | 33, 34.034, 38.957 |
| Yxy | 7.7141, 0.4811, 0.3561 |
| Android (android.graphics.Color) | 4286331950 (0xFF7C3C2E) |
| YUV | 77.5400, -15.5492, 40.7454 |
| Hunter-Lab | 27.7742, 18.3703, 11.9182 |

Details

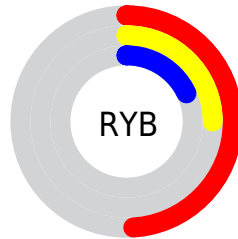
The Hex color **7C3C2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6E7C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B46D5C**, and **470D00** is the 20% darker color. If you saturate the color by 10%, you get **7C3222**, and if you desaturate by 10%, it is **7C463A**.

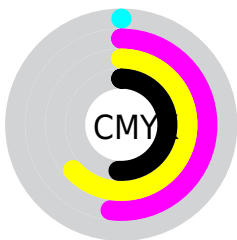
Distribution



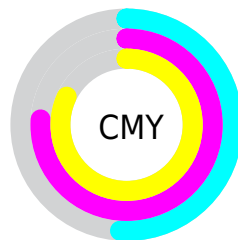
- Red (49%)
- Green (24%)
- Blue (18%)



- Red (49%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3C2E 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 7C3C2E by changing the saturation by 10% instead.

 7C3C2E

 7C3C2E

FFFFFF

 612519

 B46D5C

 470D00

 D18775

 2E0000

 EEA18E

 000000

 FFBCA9

 FFD8C4

 FFF5E0

 FFFFFD

 7C3C2E

 7C3C2E

■ 7C3222

■ 7C463A

■ 7C2815

■ 7C5047

■ 7C1D09

■ 7C5B53

■ 7C1600

■ 7C6560

■ 7C6F6C

■ 7C7978

■ 7C8385

■ 7C8D91

■ 7C989E

Harmonies

Analogous

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



803647



7C3C2E



6D461B

Triad

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



7C3C2E



055A3A



2A4F84

Complementary

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



7C3C2E



2E6E7C

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.



005780



7C3C2E



005C56

Square

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



7C3C2E



395622



005B70



5B4479

Rectangle

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



7C3C2E



5E4D15



005B70



075284

Sweetspot

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



7C3C2E



A18882



7C2E6F



52423F



D1D1D1



525252

Same Dimension

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



7C3C2E



A13E28



7C622E



3D3837



7D1600



FC2D00

Inverse Universe

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



2E6E7C



288BA1



2E487C



373C3D



00677D



00CFFC

Previews

White Background



This preview shows how the Hex color 7C3C2E looks on a white background.

Color Contrast Check

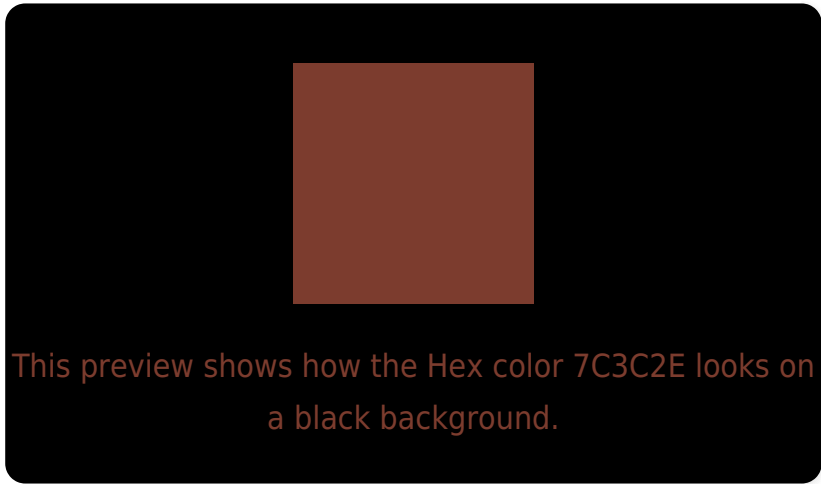
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C3C2E Background



This preview shows how black text looks on a background with the Hex color 7C3C2E.

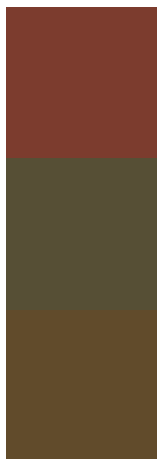


This preview shows how white text looks on a background with the Hex color 7C3C2E.

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
7C3C2E

Protanopia
564F35

Deuteranopia
614B2B



Tritanopia
7D3A3E

Trichromacy



Original Color
7C3C2E

Protanomaly
644832

Deuteranomaly
6B462C

Tritanomaly
7D3B38

Monochromacy



Original Color
7C3C2E

Achromatopsia
4E4E4E

Achromatomaly
5F4742

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3C2E 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 #7C3C2E looks like.

```
.text, #text, p{  
    color:#7C3C2E  
}
```

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 #7C3C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3C2E
}
```

Border

The CSS property to change the border of an element to Hex 7C3C2E 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
#7C3C2E }
```

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

```
.border{ border-color:#7C3C2E }
```

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

Here you see how a box with a 4 pixel #7C3C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3C2E; -webkit-box-shadow:4px 4px  
4px 4px #7C3C2E; box-shadow:4px 4px 4px  
4px #7C3C2E }
```

Background

The CSS property to change the background color of an element to Hex 7C3C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3C2E }
```

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

```
.background{ background-color:#7C3C2E }
```

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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