

Converting Colors

Hex(7C332E)

Have a look what the booklet for
Hex(7C332E) contains.

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Color

Hex(7C332E)

Conversions

Conversions Part 1

Format	Color
Hex	7C332E
RGB	124, 51, 46
RGB Percent	49%, 20%, 18%
CMY	0.5137, 0.8000, 0.8196
CMYK	0.00, 0.59, 0.63, 0.51
HSL	4°, 46%, 33%
HSV	4°, 63%, 49%
XYZ	9.9891, 6.8500, 3.3805
YIQ	72.2570, 45.1130, 13.9210

Conversions

Conversions Part 2

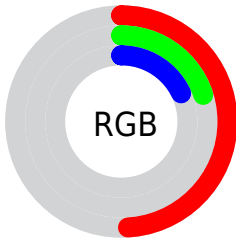
Format	Color
RYB	124, 51, 46
Decimal	8139566
CIELab	31.46, 31.38, 18.97
CIELCh	31, 36.666, 31.162
Yxy	6.8500, 0.4940, 0.3388
Android (android.graphics.Color)	4286329646 (0xFF7C332E)
YUV	72.2570, -12.9447, 45.3786
Hunter-Lab	26.1725, 22.3255, 10.6628

Details

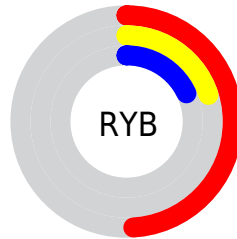
The Hex color **7C332E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E777C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B4645C**, and **460100** is the 20% darker color. If you saturate the color by 10%, you get **7C2722**, and if you desaturate by 10%, it is **7C3F3A**.

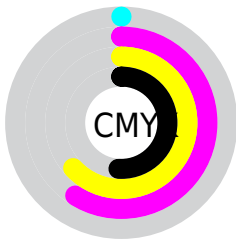
Distribution



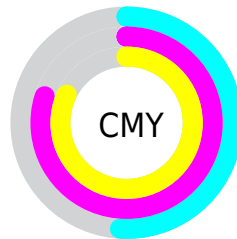
- Red (49%)
- Green (20%)
- Blue (18%)



- Red (49%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C332E 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 7C332E by changing the saturation by 10% instead.

 7C332E

 7C332E

FFFFFF

 611B19

 B4645C

 460100

 D17E75

 2E0001

 EF988E

 000000

 FFB3A9

 FFCFC4

 FFECE0

 FFFFFC

 7C332E

 7C332E

 7C2722

 7C3F3A

 7C1C15

 7C4A47

 7C1009

 7C5653

 7C0800

 7C6160

 7C6D6C

 7C7978

 7C8485

 7C9091

 7C9B9E

Harmonies

Analogous

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



7D2F4A



7C332E



6E3E17

Triad

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



7C332E



0A562D



004D84

Complementary

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



7C332E



2E777C

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.



00547C



7C332E



00584A

Square

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



7C332E



3B5114



005767



4C427B

Rectangle

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



7C332E



60460C



005767



005083

Sweetspot

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



7C332E



A18482



7C2E78



52403F



D1D1D1



525252

Same Dimension

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



7C332E



A13028



7C592E



3D3737



7D0800



FC1000

Inverse Universe

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



2E777C



2899A1



2E517C



373D3D



00757D



00ECFC

Previews

White Background



This preview shows how the Hex color 7C332E looks on a white background.

Color Contrast Check

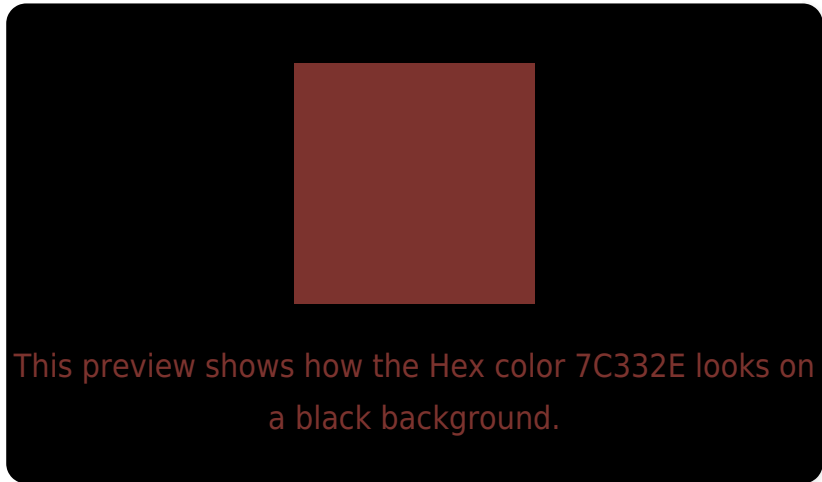
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C332E Background



This preview shows how black text looks on a background with the Hex color 7C332E.



This preview shows how white text looks on a background with the Hex color 7C332E.

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
7C332E

Protanopia
504B38

Deuteranopia
5B472A



Tritanopia
7C3235

Trichromacy



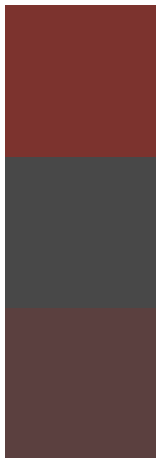
Original Color
7C332E

Protanomaly
604234

Deuteranomaly
67402B

Tritanomaly
7C3232

Monochromacy



Original Color
7C332E

Achromatopsia
484848

Achromatomaly
5B403F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C332E 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 #7C332E looks like.

```
.text, #text, p{  
    color:#7C332E  
}
```

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 #7C332E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C332E
}
```

Border

The CSS property to change the border of an element to Hex 7C332E is called "border". The border property can be set on classes, ids or directly on the HTML element.

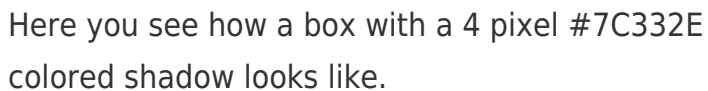
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C332E }
```

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

```
.border{ border-color:#7C332E }
```

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



Here you see how a box with a 4 pixel `#7C332E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C332E; -webkit-box-shadow:4px 4px  
4px 4px #7C332E; box-shadow:4px 4px 4px  
4px #7C332E }
```

Background

The CSS property to change the background color of an element to Hex 7C332E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C332E }
```

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

```
.background{ background-color:#7C332E }
```

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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