

Converting Colors

Hex(80382C)

Have a look what the booklet for
Hex(80382C) contains.

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Color

Hex(80382C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 80382C |
| RGB | 128, 56, 44 |
| RGB Percent | 50%, 22%, 17% |
| CMY | 0.4980, 0.7804, 0.8275 |
| CMYK | 0.00, 0.56, 0.66, 0.50 |
| HSL | 9°, 49%, 34% |
| HSV | 9°, 66%, 50% |
| XYZ | 10.7709, 7.5994, 3.2820 |
| YIQ | 76.1600, 46.7640, 11.5320 |

Conversions

Conversions Part 2

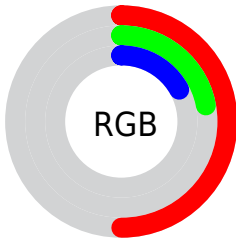
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 128, 58, 44 |
| Decimal | 8402988 |
| CIELab | 33.13, 30.17, 22.47 |
| CIELCh | 33, 37.621, 36.677 |
| Yxy | 7.5994, 0.4974, 0.3510 |
| Android (android.graphics.Color) | 4286593068 (0xFF80382C) |
| YUV | 76.1600, -15.8549, 45.4637 |
| Hunter-Lab | 27.5670, 21.5007, 12.2381 |

Details

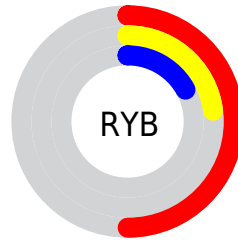
The Hex color **80382C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C7480**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B9695A**, and **4A0600** is the 20% darker color. If you saturate the color by 10%, you get **802D1F**, and if you desaturate by 10%, it is **804339**.

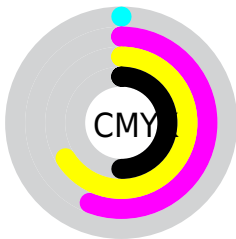
Distribution



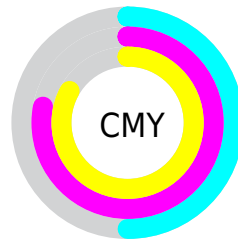
- Red (50%)
- Green (22%)
- Blue (17%)



- Red (50%)
- Yellow (23%)
- Blue (17%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (50%)



- Cyan (50%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80382C 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 80382C by changing the saturation by 10% instead.

 80382C

 80382C

FFFFFF

 642017

 B9695A

 4A0600

 D68373

 300000

 F49E8C

 020000

 FFB9A6

 000000

 FFD5C2

 FFF1DE

 FFFFFA

 80382C

 80382C

■ 802D1F

■ 804339

■ 802212

■ 804E46

■ 801706

■ 805952

■ 801200

■ 80645F

■ 806F6C

■ 807A79

■ 808586

■ 809092

■ 809B9F

Harmonies

Analogous

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



843248



80382C



704415

Triad

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



80382C



005B35



174F89

Complementary

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



80382C



2C7480

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.



005784



80382C



005C54

Square

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



80382C



38561B



005B71



58437E

Rectangle

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



80382C



604B0C



005B71



005289

Sweetspot

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



80382C



A68985



802C75



544340



D4D4D4



545454

Same Dimension

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



80382C



A63623



80612C



403A39



801200



000000

Inverse Universe

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



2C7480



2393A6



2C4B80



393F40



006D80



000000

Previews

White Background



This preview shows how the Hex color 80382C looks on a white background.

Color Contrast Check

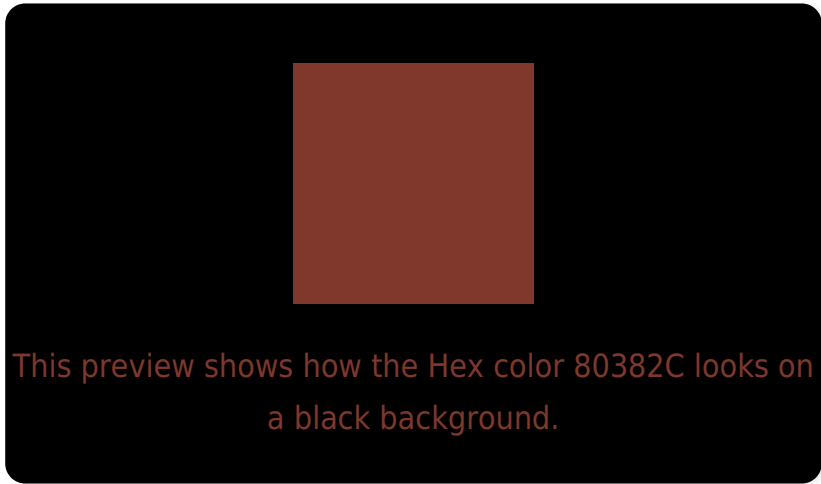
Large Text (above 18pt) WCAG AA ✓ Pass

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 80382C Background



This preview shows how black text looks on a background with the Hex color 80382C.

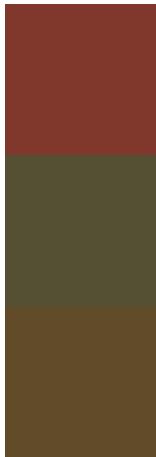


This preview shows how white text looks on a background with the Hex color 80382C.

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
80382C

Protanopia
554F34

Deuteranopia
614B28



Tritanopia
81363A

Trichromacy



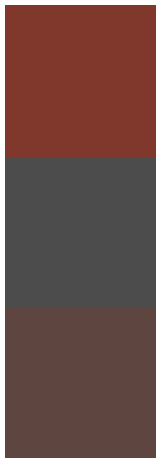
Original Color
80382C

Protanomaly
654731

Deuteranomaly
6C4429

Tritanomaly
813735

Monochromacy



Original Color
80382C

Achromatopsia
4C4C4C

Achromatomaly
5F4540

CSS Examples

Text

The CSS property to change the color of the text to Hex 80382C 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 #80382C looks like.

```
.text, #text, p{  
    color:#80382C  
}
```

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 #80382C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80382C }  
}
```

Border

The CSS property to change the border of an element to Hex 80382C is called "border". The border property can be set on classes, ids or directly on the HTML element.

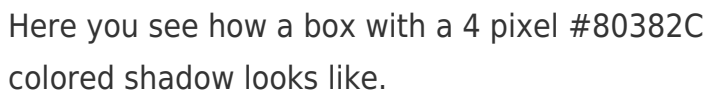
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #80382C }  
}
```

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

```
.border{ border-color:#80382C }
```

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



Here you see how a box with a 4 pixel #80382C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80382C; -webkit-box-shadow:4px 4px  
4px 4px #80382C; box-shadow:4px 4px 4px  
4px #80382C }
```

Background

The CSS property to change the background color of an element to Hex 80382C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80382C }
```

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

```
.background{ background-color:#80382C }
```

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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