

# Converting Colors

Hex(7F382C)

Have a look what the booklet for  
Hex(7F382C) contains.

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**Color**

**Hex(7F382C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F382C
RGB	127, 56, 44
RGB Percent	50%, 22%, 17%
CMY	0.5020, 0.7804, 0.8275
CMYK	0.00, 0.56, 0.65, 0.50
HSL	9°, 49%, 34%
HSV	9°, 65%, 50%
XYZ	10.6212, 7.5222, 3.2750
YIQ	75.8610, 46.1680, 11.3200

# Conversions

## Conversions Part 2

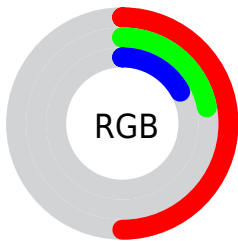
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">127, 58, 44</a>
Decimal	<a href="#">8337452</a>
CIELab	<a href="#">32.97, 29.77, 22.23</a>
CIELCh	<a href="#">33, 37.150, 36.750</a>
Yxy	<a href="#">7.5222, 0.4959, 0.3512</a>
Android (android.graphics.Color)	<a href="#">4286527532 (0xFF7F382C)</a>
YUV	<a href="#">75.8610, -15.7075, 44.8489</a>
Hunter-Lab	<a href="#">27.4267, 21.1289, 12.1189</a>

# Details

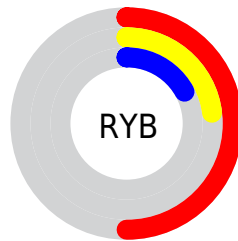
The Hex color **7F382C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C737F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B8695A**, and **490700** is the 20% darker color. If you saturate the color by 10%, you get **7F2D1F**, and if you desaturate by 10%, it is **7F4339**.

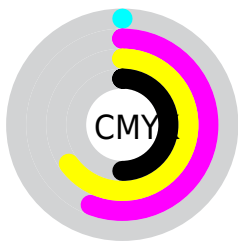
# Distribution



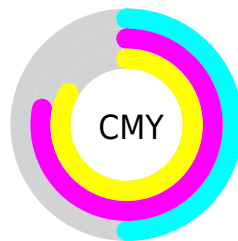
- Red (50%)
- Green (22%)
- Blue (17%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (65%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F382C 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 7F382C by changing the saturation by 10% instead.



 7F382C

 7F382C

FFFFFF

 632017

 B8695A

 490700

 D58372

 300000

 F39D8C

 000000

 FFB9A6

 FFD5C2

 FFF1DE

 FFFFFA

 7F382C

 7F382C

■ 7F2D1F

■ 7F4339

■ 7F2213

■ 7F4E45

■ 7F1706

■ 7F5952

■ 7F1200

■ 7F635F

■ 7F6E6C

■ 7F7978

■ 7F8485

■ 7F8F92

■ 7F9A9E

# Harmonies

## Analogous

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



833248



7F382C



6F4416

# Triad

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



7F382C



005A35



194F88

# Complementary

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



7F382C



2C737F

# 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.



005783



7F382C



005C54

# Square

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



7F382C



38561B



005B70



57437D

# Rectangle

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



7F382C



604B0D



005B70



005288



# Sweetspot

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



7F382C



A68985



7F2C74



544340



D4D4D4



545454



# Same Dimension

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



7F382C



A63724



7F612C



403A39



801200



000000



# Inverse Universe

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



2C737F



2493A6



2C4A7F



393F40



006D80



000000



# Previews

## White Background



This preview shows how the Hex color 7F382C looks on a white background.

## Color Contrast Check

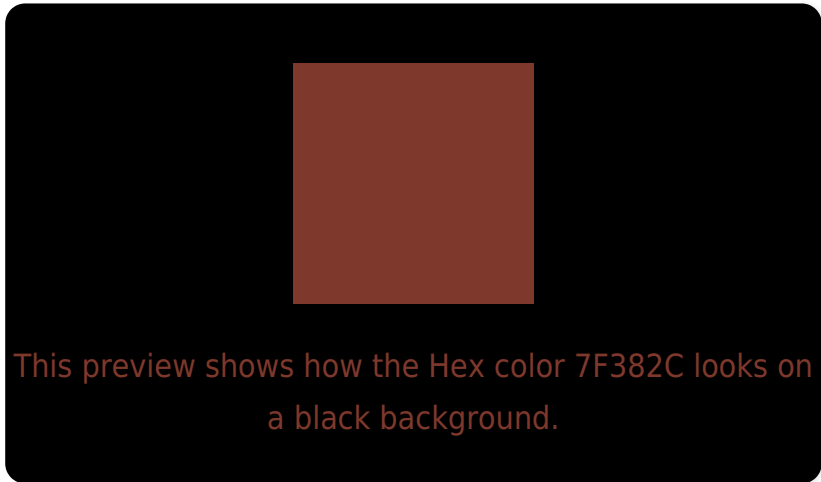
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F382C Background



This preview shows how black text looks on a background with the Hex color 7F382C.

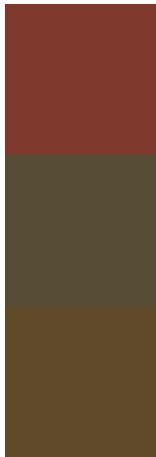


This preview shows how white text looks on a background with the Hex color 7F382C.

# 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**  
7F382C

**Protanopia**  
554E34

**Deuteranopia**  
604B28



**Tritanopia**  
80363A

# Trichromacy



**Original Color**  
7F382C

**Protanomaly**  
644631

**Deuteranomaly**  
6B4429

**Tritanomaly**  
803735

# Monochromacy



**Original Color**  
7F382C

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
5F4540

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F382C 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 #7F382C looks like.

```
.text, #text, p{  
    color:#7F382C  
}
```

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 #7F382C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F382C
}
```

## Border

The CSS property to change the border of an element to Hex 7F382C is called "border". The border property can be set on classes, ids or directly on the HTML element.

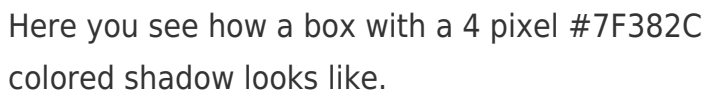
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F382C }
```

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

```
.border{ border-color:#7F382C }
```

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



Here you see how a box with a 4 pixel #7F382C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F382C; -webkit-box-shadow:4px 4px  
4px 4px #7F382C; box-shadow:4px 4px 4px  
4px #7F382C }
```

# Background

The CSS property to change the background color of an element to Hex 7F382C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F382C }
```

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

```
.background{ background-color:#7F382C }
```

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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