

Converting Colors

Hex(7C482B)

Have a look what the booklet for
Hex(7C482B) contains.

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Color

Hex(7C482B)

Conversions

Conversions Part 1

Format	Color
Hex	7C482B
RGB	124, 72, 43
RGB Percent	49%, 28%, 17%
CMY	0.5137, 0.7176, 0.8314
CMYK	0.00, 0.42, 0.65, 0.51
HSL	21°, 49%, 33%
HSV	21°, 65%, 49%
XYZ	11.0656, 9.0942, 3.4576
YIQ	84.2420, 40.3010, 2.0050

Conversions

Conversions Part 2

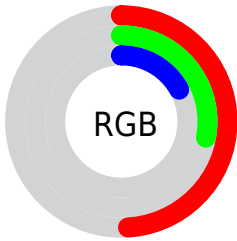
Format	Color
R _Y B	124, 88, 43
Decimal	8144939
CIE Lab	36.17, 19.30, 26.61
CIE LCh	36, 32.866, 54.048
Yxy	9.0942, 0.4685, 0.3851
Android (android.graphics.Color)	4286335019 (0xFF7C482B)
YUV	84.2420, -20.3323, 34.8678
Hunter-Lab	30.1566, 12.7241, 14.3117

Details

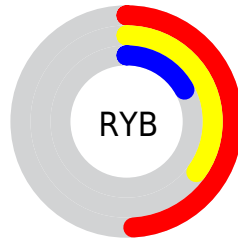
The Hex color **7C482B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2B5F7C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B47959**, and **471B00** is the 20% darker color. If you saturate the color by 10%, you get **7C401F**, and if you desaturate by 10%, it is **7C5037**.

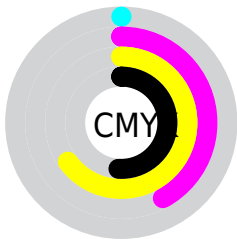
Distribution



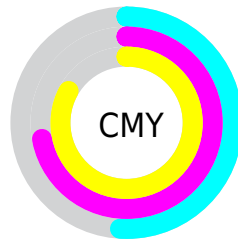
- Red (49%)
- Green (28%)
- Blue (17%)



- Red (49%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C482B 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 7C482B by changing the saturation by 10% instead.

 7C482B

 7C482B

FFFFFF

 613115

 B47959

 471B00

 D09372

 2E0500

 EEAE8C

 070000

 FFC9A6

 000000

 FFE5C2

 FFFFDE

 FFFFFA

 7C482B

 7C482B

 7C401F

 7C5037

 7C3812

 7C5844

 7C3006

 7C6050

 7C2C00

 7C685D

 7C7069

 7C7875

 7C8082

 7C888E

 7C909B

Harmonies

Analogous

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



864041



7C482B



69521F

Triad

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



7C482B



00624F



4E5085

Complementary

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



7C482B



2B5F7C

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.



095989



7C482B



00626A

Square

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



7C482B



2F5F35



005F7F



704674

Rectangle

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



7C482B



58581F



005F7F



3E5488

Sweetspot

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



7C482B



A18C81



7C2B60



52453E



D1D1D1



525252

Same Dimension

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



7C482B



A15023



7C702B



3D3937



7D2D00



FC5A00

Inverse Universe

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



2B5F7C



2374A1



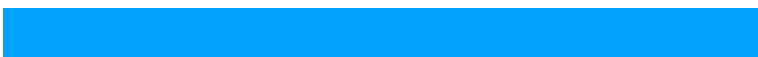
2B377C



373B3D



00507D



00A2FC

Previews

White Background



This preview shows how the Hex color 7C482B looks on a white background.

Color Contrast Check

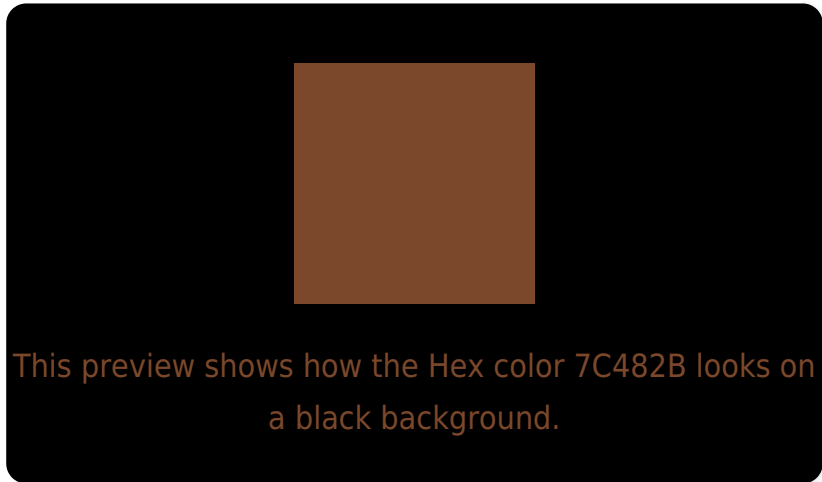
Large Text (above 18pt) WCAG AA ✓ Pass

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

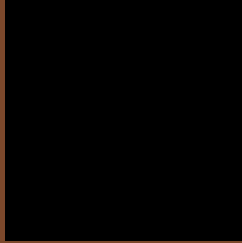
Any Text WCAG AA × Fail

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 7C482B Background



This preview shows how black text looks on a background with the Hex color 7C482B.



This preview shows how white text looks on a background with the Hex color 7C482B.

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
7C482B

Protanopia
5E5630

Deuteranopia
6A5129



Tritanopia
7E4449

Trichromacy



Original Color
7C482B

Protanomaly
69512E

Deuteranomaly
714E2A

Tritanomaly
7D453E

Monochromacy



Original Color
7C482B

Achromatopsia
545454

Achromatomaly
635045

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C482B 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 #7C482B looks like.

```
.text, #text, p{  
    color:#7C482B  
}
```

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 #7C482B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C482B
}
```

Border

The CSS property to change the border of an element to Hex 7C482B 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
#7C482B }
```

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

```
.border{ border-color:#7C482B }
```

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

Here you see how a box with a 4 pixel #7C482B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C482B; -webkit-box-shadow:4px 4px  
4px 4px #7C482B; box-shadow:4px 4px 4px  
4px #7C482B }
```

Background

The CSS property to change the background color of an element to Hex 7C482B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C482B }
```

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

```
.background{ background-color:#7C482B }
```

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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