

Converting Colors

Hex(7A482F)

Have a look what the booklet for
Hex(7A482F) contains.

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Color

Hex(7A482F)

Conversions

Conversions Part 1

Format	Color
Hex	7A482F
RGB	122, 72, 47
RGB Percent	48%, 28%, 18%
CMY	0.5216, 0.7176, 0.8157
CMYK	0.00, 0.41, 0.61, 0.52
HSL	20°, 44%, 33%
HSV	20°, 61%, 48%
XYZ	10.8565, 8.9775, 3.8500
YIQ	84.1000, 37.8250, 2.8250

Conversions

Conversions Part 2

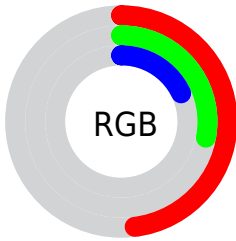
Format	Color
RYB	122, 85, 47
Decimal	8013871
CIELab	35.94, 18.71, 23.91
CIElCh	36, 30.363, 51.949
Yxy	8.9775, 0.4584, 0.3791
Android (android.graphics.Color)	4286203951 (0xFF7A482F)
YUV	84.1000, -18.2903, 33.2383
Hunter-Lab	29.9625, 12.2424, 13.3555

Details

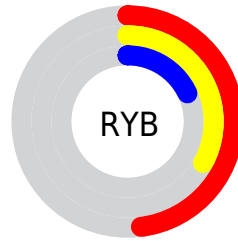
The Hex color **7A482F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F617A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B1795E**, and **461B00** is the 20% darker color. If you saturate the color by 10%, you get **7A4023**, and if you desaturate by 10%, it is **7A503B**.

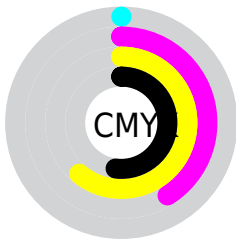
Distribution



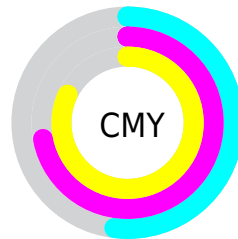
- Red (48%)
- Green (28%)
- Blue (18%)



- Red (48%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A482F 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 7A482F by changing the saturation by 10% instead.

 7A482F

 7A482F

FFFFFF

 5F311A

 B1795E

 461B00

 CE9376

 2D0500

 EBAE90

 030000

 FFC9AB

 000000

 FFE5C6

 FFFFE2

 7A482F

 7A482F

 7A4023

 7A503B

■ 7A3817

■ 7A5847

■ 7A300A

■ 7A6054

■ 7A2900

■ 7A6960

■ 7A716C

■ 7A7978

■ 7A8184

■ 7A8991

■ 7A919D

Harmonies

Analogous

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



824144



7A482F



695123

Triad

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



7A482F



00614D



4C5182

Complementary

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



7A482F



2F617A

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.



145984



7A482F



006166

Square

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



7A482F



345E35



005E7A



6C4773

Rectangle

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



7A482F



5A5623



005E7A



3D5484

Sweetspot

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



7A482F



9E8B82



7A2F61



4F433E



CFCFCF



4F4F4F

Same Dimension

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



7A482F



9E5029



7A6E2F



3D3937



7D2A00



FC5400

Inverse Universe

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



2F617A



29779E



2F3C7A



373B3D



00537D



00A8FC

Previews

White Background



This preview shows how the Hex color 7A482F looks on a white background.

Color Contrast Check

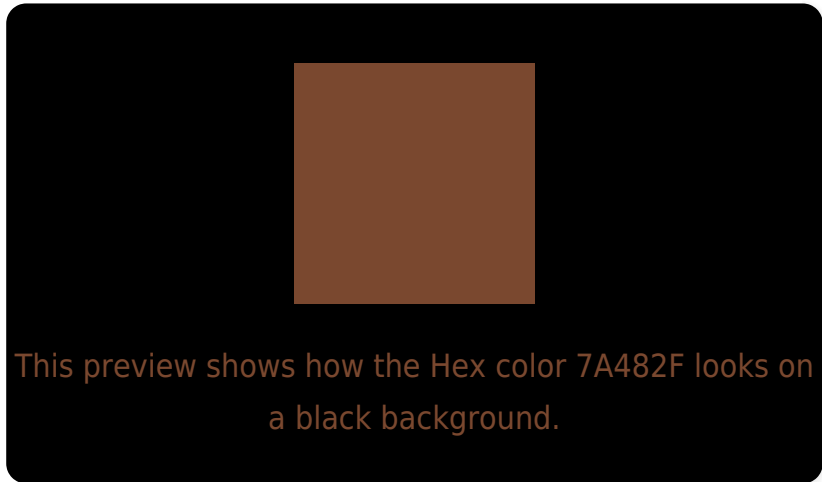
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A482F Background



This preview shows how black text looks on a background with the Hex color 7A482F.



This preview shows how white text looks on a background with the Hex color 7A482F.

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
7A482F

Protanopia
5D5534

Deuteranopia
68512D



Tritanopia
7C454A

Trichromacy



Original Color

7A482F

Protanomaly

685032

Deuteranomaly

6F4E2E

Tritanomaly

7B4640

Monochromacy



Original Color

7A482F

Achromatopsia

545454

Achromatomaly

625047

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A482F 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 #7A482F looks like.

```
.text, #text, p{  
    color:#7A482F  
}
```

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 #7A482F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A482F
}
```

Border

The CSS property to change the border of an element to Hex 7A482F is called "border". The border property can be set on classes, ids or directly on the HTML element.

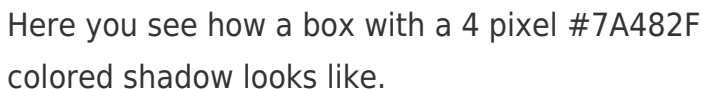
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A482F }
```

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

```
.border{ border-color:#7A482F }
```

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



Here you see how a box with a 4 pixel #7A482F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A482F; -webkit-box-shadow:4px 4px  
4px 4px #7A482F; box-shadow:4px 4px 4px  
4px #7A482F }
```

Background

The CSS property to change the background color of an element to Hex 7A482F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A482F }
```

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

```
.background{ background-color:#7A482F }
```

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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