

Converting Colors

Hex(78482F)

Have a look what the booklet for
Hex(78482F) contains.

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Color

Hex(78482F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 78482F |
| RGB | 120, 72, 47 |
| RGB Percent | 47%, 28%, 18% |
| CMY | 0.5294, 0.7176, 0.8157 |
| CMYK | 0.00, 0.40, 0.61, 0.53 |
| HSL | 21°, 44%, 33% |
| HSV | 21°, 61%, 47% |
| XYZ | 10.5762, 8.8330, 3.8368 |
| YIQ | 83.5020, 36.6330, 2.4010 |

Conversions

Conversions Part 2

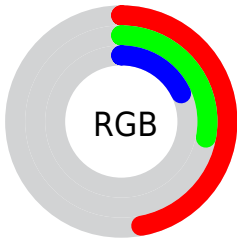
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 120, 85, 47 |
| Decimal | 7882799 |
| CIE _{Lab} | 35.66, 17.82, 23.50 |
| CIE _{LCh} | 36, 29.491, 52.835 |
| Yxy | 8.8330, 0.4550, 0.3800 |
| Android (android.graphics.Color) | 4286072879 (0xFF78482F) |
| YUV | 83.5020, -17.9955, 32.0087 |
| Hunter-Lab | 29.7204, 11.5095, 13.1501 |

Details

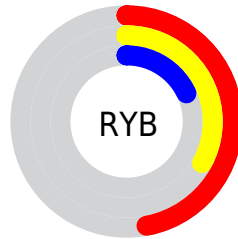
The Hex color **78482F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F5F78**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AF795E**, and **441B00** is the 20% darker color. If you saturate the color by 10%, you get **784023**, and if you desaturate by 10%, it is **78503B**.

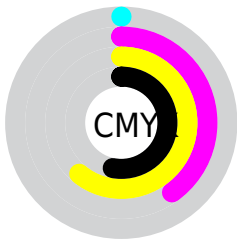
Distribution



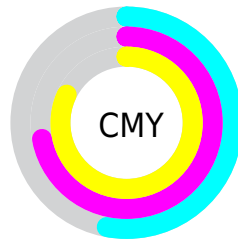
- Red (47%)
- Green (28%)
- Blue (18%)



- Red (47%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78482F 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 78482F by changing the saturation by 10% instead.

 78482F

 78482F

FFFFFF

 5D311A

 AF795E

 441B00

 CB9376

 2B0500

 E9AE90

 000000

 FFC9AB

 FFE5C6

 FFFFE2

 78482F

 78482F

 784023

 78503B

■ 783817

■ 785847

■ 78300B

■ 786053

■ 782900

■ 78685F

■ 786F6B

■ 787777

■ 787F83

■ 78878F

■ 788F9B

Harmonies

Analogous

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



804143



78482F



675124

Triad

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



78482F



01604D



4D507F

Complementary

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



78482F



2F5F78

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.



1A5882



78482F



006065

Square

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



78482F



345D36



005D79



6C4771

Rectangle

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



78482F



585624



005D79



3F5382

Sweetspot

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



78482F



9C8980



782F60



4F443E



CFCFCF



4F4F4F

Same Dimension

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



78482F



9C512A



786C2F



3D3937



7D2B00



FC5600

Inverse Universe

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



2F5F78



2A759C



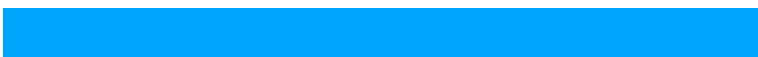
2F3B78



373B3D



00527D



00A6FC

Previews

White Background



This preview shows how the Hex color 78482F looks on a white background.

Color Contrast Check

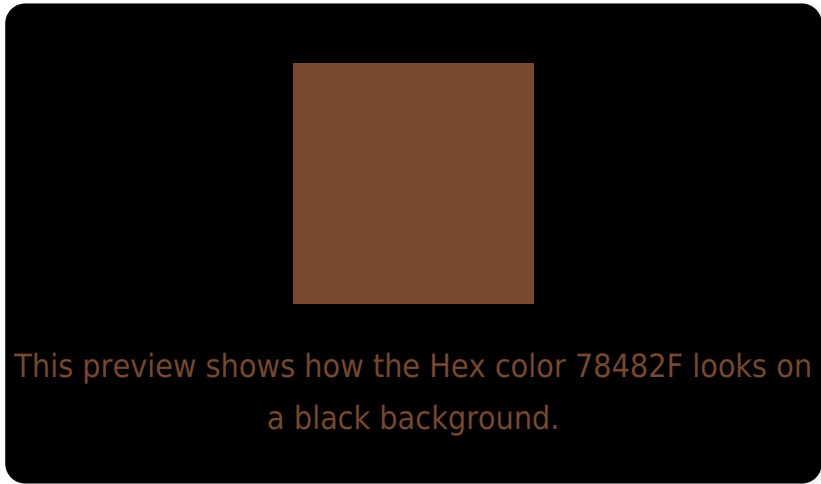
Large Text (above 18pt) WCAG AA ✓ Pass

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

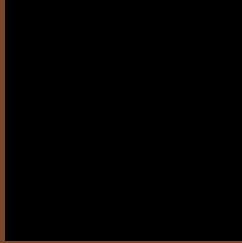
Any Text WCAG AA × Fail

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 78482F Background



This preview shows how black text looks on a background with the Hex color 78482F.



This preview shows how white text looks on a background with the Hex color 78482F.

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
78482F

Protanopia
5C5433

Deuteranopia
67502D



Tritanopia
7A454A

Trichromacy



Original Color
78482F

Protanomaly
665032

Deuteranomaly
6D4D2E

Tritanomaly
794640

Monochromacy



Original Color
78482F

Achromatopsia
545454

Achromatomaly
615047

CSS Examples

Text

The CSS property to change the color of the text to Hex 78482F 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 #78482F looks like.

```
.text, #text, p{  
    color:#78482F  
}
```

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 #78482F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78482F
}
```

Border

The CSS property to change the border of an element to Hex 78482F is called "border". The border property can be set on classes, ids or directly on the HTML element.

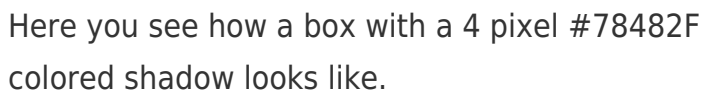
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78482F }
```

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

```
.border{ border-color:#78482F }
```

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



Here you see how a box with a 4 pixel #78482F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78482F; -webkit-box-shadow:4px 4px  
4px 4px #78482F; box-shadow:4px 4px 4px  
4px #78482F }
```

Background

The CSS property to change the background color of an element to Hex 78482F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78482F }
```

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

```
.background{ background-color:#78482F }
```

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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