

Converting Colors

Hex(80403F)

Have a look what the booklet for
Hex(80403F) contains.

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Color

Hex(80403F)

Conversions

Conversions Part 1

Format	Color
Hex	80403F
RGB	128, 64, 63
RGB Percent	50%, 25%, 25%
CMY	0.4980, 0.7490, 0.7529
CMYK	0.00, 0.50, 0.51, 0.50
HSL	1°, 34%, 37%
HSV	1°, 51%, 50%
XYZ	11.6327, 8.6149, 5.7524
YIQ	83.0220, 38.4650, 13.2570

Conversions

Conversions Part 2

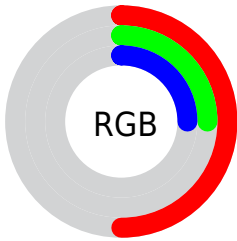
Format	Color
R_{YB}	128, 64, 63
Decimal	8405055
CIE _{Lab}	35.23, 27.42, 13.29
CIE _{LCh}	35, 30.469, 25.851
Yxy	8.6149, 0.4474, 0.3313
Android (android.graphics.Color)	4286595135 (0xFF80403F)
YUV	83.0220, -9.8708, 39.4457
Hunter-Lab	29.3511, 19.3803, 8.9259

Details

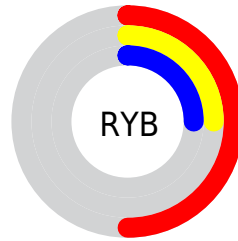
The Hex color **80403F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7F80**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B8716F**, and **4B1115** is the 20% darker color. If you saturate the color by 10%, you get **803332**, and if you desaturate by 10%, it is **804D4C**.

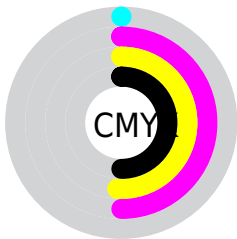
Distribution



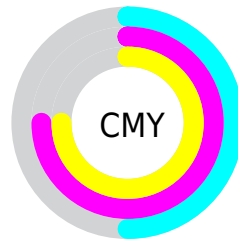
- Red (50%)
- Green (25%)
- Blue (25%)



- Red (50%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80403F 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 80403F by changing the saturation by 10% instead.



80403F



80403F

FFFFFF



652929



B8716F



4B1115



D48B88



330000



F1A6A2



110000



FFC1BD



000000



FFDDD9



FFFAF5



80403F



80403F



803332



804D4C

 802725

 805959

 801A19

 806665

 800E0C

 807272

 800200

 807F7F

 808C8C

 809899

 80A5A5

 80B1B2

Harmonies

Analogous

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



7E3F57



80403F



76472B

Triad

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



80403F



2E5D37



1C5683

Complementary

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



80403F



3F7F80

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.



005C7B



80403F



005F4F

Square

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



80403F



4C5825



005F67



4F4E7F

Rectangle

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



80403F



6B4D23



005F67



005982

Sweetspot

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



80403F



A68D8D



803F80



544545



D4D4D4



545454

Same Dimension

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



80403F



A64241



80603F



403939



800200



000000

Inverse Universe

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



3F7F80



41A4A6



3F6080



394040



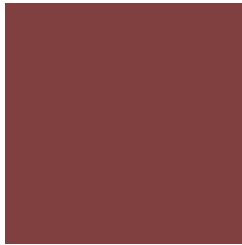
007E80



000000

Previews

White Background



This preview shows how the Hex color 80403F looks on a white background.

Color Contrast Check

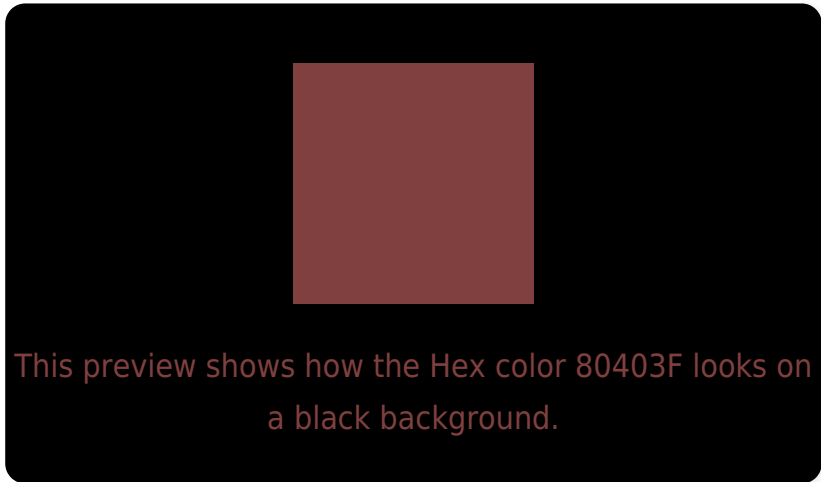
Large Text (above 18pt) WCAG AA ✓ Pass

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 80403F Background



This preview shows how black text looks on a background with the Hex color 80403F.

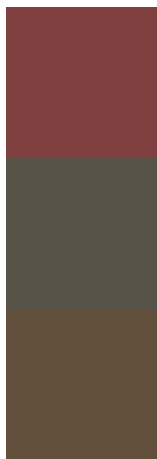


This preview shows how white text looks on a background with the Hex color 80403F.

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
80403F

Protanopia
585348

Deuteranopia
63503C



Tritanopia
803F44

Trichromacy



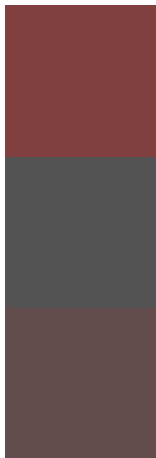
Original Color
80403F

Protanomaly
674C45

Deuteranomaly
6E4A3D

Tritanomaly
803F42

Monochromacy



Original Color
80403F

Achromatopsia
535353

Achromatomaly
634C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 80403F 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 #80403F looks like.

```
.text, #text, p{  
    color:#80403F  
}
```

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 #80403F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80403F
}
```

Border

The CSS property to change the border of an element to Hex 80403F is called "border". The border property can be set on classes, ids or directly on the HTML element.

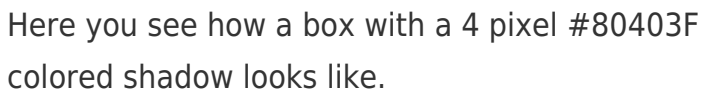
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80403F }
```

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

```
.border{ border-color:#80403F }
```

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



Here you see how a box with a 4 pixel #80403F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80403F; -webkit-box-shadow:4px 4px  
4px 4px #80403F; box-shadow:4px 4px 4px  
4px #80403F }
```

Background

The CSS property to change the background color of an element to Hex 80403F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80403F }
```

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

```
.background{ background-color:#80403F }
```

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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