

Converting Colors

Hex(80493F)

Have a look what the booklet for
Hex(80493F) contains.

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Color

Hex(80493F)

Conversions

Conversions Part 1

Format	Color
Hex	80493F
RGB	128, 73, 63
RGB Percent	50%, 29%, 25%
CMY	0.4980, 0.7137, 0.7529
CMYK	0.00, 0.43, 0.51, 0.50
HSL	9°, 34%, 37%
HSV	9°, 51%, 50%
XYZ	12.1818, 9.7132, 5.9354
YIQ	88.3050, 35.9900, 8.5500

Conversions

Conversions Part 2

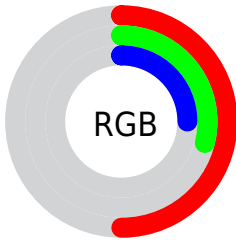
Format	Color
R_{YB}	128, 75, 63
Decimal	8407359
CIE _{Lab}	37.32, 22.25, 16.10
CIE _{LCh}	37, 27.469, 35.888
Yxy	9.7132, 0.4377, 0.3490
Android (android.graphics.Color)	4286597439 (0xFF80493F)
YUV	88.3050, -12.4754, 34.8125
Hunter-Lab	31.1659, 15.2299, 10.5247

Details

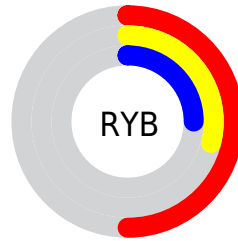
The Hex color **80493F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7680**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B77A6F**, and **4B1B15** is the 20% darker color. If you saturate the color by 10%, you get **803E32**, and if you desaturate by 10%, it is **80544C**.

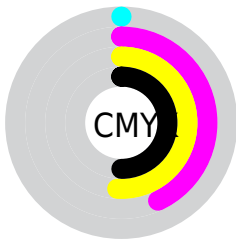
Distribution



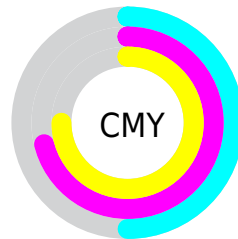
- Red (50%)
- Green (29%)
- Blue (25%)



- Red (50%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80493F 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 80493F by changing the saturation by 10% instead.



80493F



80493F

FFFFFF



653229



B77A6F



4B1B15



D49488



330500



F1AFA2



170000



FFCBBD



000000



FFE7D9



FFFFF6



80493F



80493F



803E32



80544C

 803325

 805F59

 802919

 806965

 801E0C

 807472

 801400

 807F7F

 808A8C

 809599

 80A0A5

 80AAB2

Harmonies

Analogous

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



824654



80493F



745030

Triad

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



80493F



2D6245



3C5984

Complementary

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



80493F



3F7680

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.



005F80



80493F



00635C

Square

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



80493F



4A5E33



006271



60507C

Rectangle

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



80493F



68562B



006271



2E5B84

Sweetspot

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



80493F



A6918D



803F76



544745



D4D4D4



545454

Same Dimension

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



80493F



A65041



80693F



403A39



801400



000000

Inverse Universe

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



3F7680



4196A6



3F5680



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 80493F looks on a white background.

Color Contrast Check

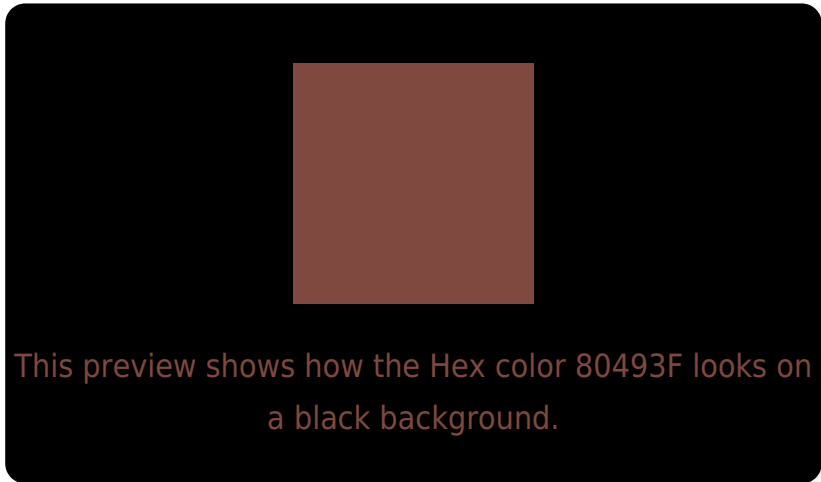
Large Text (above 18pt) WCAG AA ✓ Pass

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

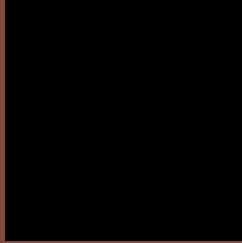
Any Text WCAG AA × Fail

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 80493F Background



This preview shows how black text looks on a background with the Hex color 80493F.

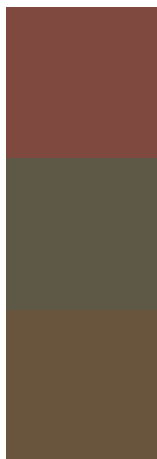


This preview shows how white text looks on a background with the Hex color 80493F.

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
80493F

Protanopia
5E5846

Deuteranopia
69553D



Tritanopia
81474C

Trichromacy



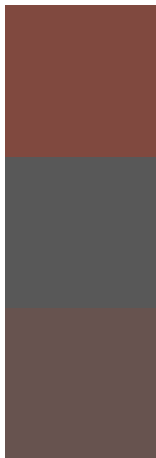
Original Color
80493F

Protanomaly
6A5343

Deuteranomaly
71513E

Tritanomaly
814847

Monochromacy



Original Color
80493F

Achromatopsia
585858

Achromatomaly
67534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 80493F 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 #80493F looks like.

```
.text, #text, p{  
    color:#80493F  
}
```

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 #80493F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80493F
}
```

Border

The CSS property to change the border of an element to Hex 80493F is called "border". The border property can be set on classes, ids or directly on the HTML element.

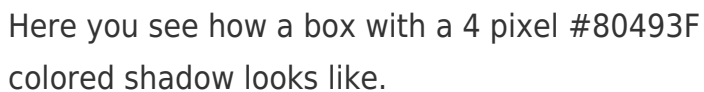
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80493F }
```

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

```
.border{ border-color:#80493F }
```

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



Here you see how a box with a 4 pixel #80493F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80493F; -webkit-box-shadow:4px 4px  
4px 4px #80493F; box-shadow:4px 4px 4px  
4px #80493F }
```

Background

The CSS property to change the background color of an element to Hex 80493F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80493F }
```

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

```
.background{ background-color:#80493F }
```

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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