

Converting Colors

Hex(80513A)

Have a look what the booklet for
Hex(80513A) contains.

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Color

Hex(80513A)

Conversions

Conversions Part 1

Format	Color
Hex	80513A
RGB	128, 81, 58
RGB Percent	50%, 32%, 23%
CMY	0.4980, 0.6824, 0.7725
CMYK	0.00, 0.37, 0.55, 0.50
HSL	20°, 38%, 36%
HSV	20°, 55%, 50%
XYZ	12.6082, 10.7795, 5.4191
YIQ	92.4310, 35.3950, 2.8110

Conversions

Conversions Part 2

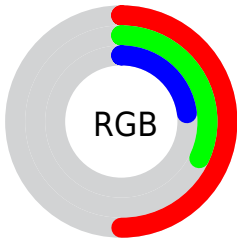
Format	Color
R_{YB}	128, 92, 58
Decimal	8409402
CIE _{Lab}	39.21, 17.04, 21.62
CIE _{LCh}	39, 27.526, 51.749
Yxy	10.7795, 0.4377, 0.3742
Android (android.graphics.Color)	4286599482 (0xFF80513A)
YUV	92.4310, -16.9745, 31.1940
Hunter-Lab	32.8322, 11.0913, 13.1964

Details

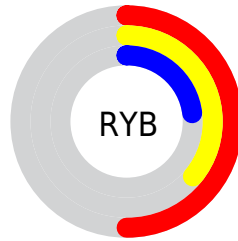
The Hex color **80513A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3A6980**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B7836A**, and **4C240F** is the 20% darker color. If you saturate the color by 10%, you get **80482D**, and if you desaturate by 10%, it is **805A47**.

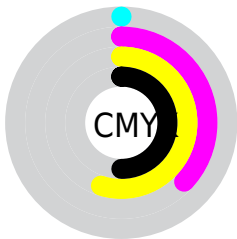
Distribution



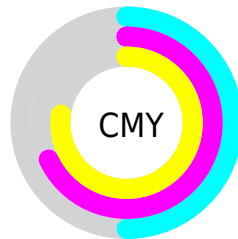
- Red (50%)
- Green (32%)
- Blue (23%)



- Red (50%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80513A 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 80513A by changing the saturation by 10% instead.

 80513A

 80513A

FFFFFF

 653A24

 B7836A

 4C240F

 D49D83

 330F00

 F1B89D

 1B0001

 FFD4B8

 000000

 FFF0D4

 FFFFF0

 80513A

 80513A

 80482D

 805A47

 804020

 806254

 803714

 806B60

 802F07

 80736D

 802A00

 807C7A

 808587

 808D94

 8096A0

 809EAD

Harmonies

Analogous

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



874B4D



80513A



705930

Triad

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



80513A



1E6855



555986

Complementary

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



80513A



3A6980

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.



2C6088



80513A



00686C

Square

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



80513A



406540



00667F



725178

Rectangle

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



80513A



625E30



00667F



495C88

Sweetspot

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



80513A



A6948B



803A6A



544944



D4D4D4



545454

Same Dimension

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



80513A



A65C38



80733A



403B39



802A00



000000

Inverse Universe

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



3A6980



3882A6



3A4780



393E40



005680



000000

Previews

White Background



This preview shows how the Hex color 80513A looks on a white background.

Color Contrast Check

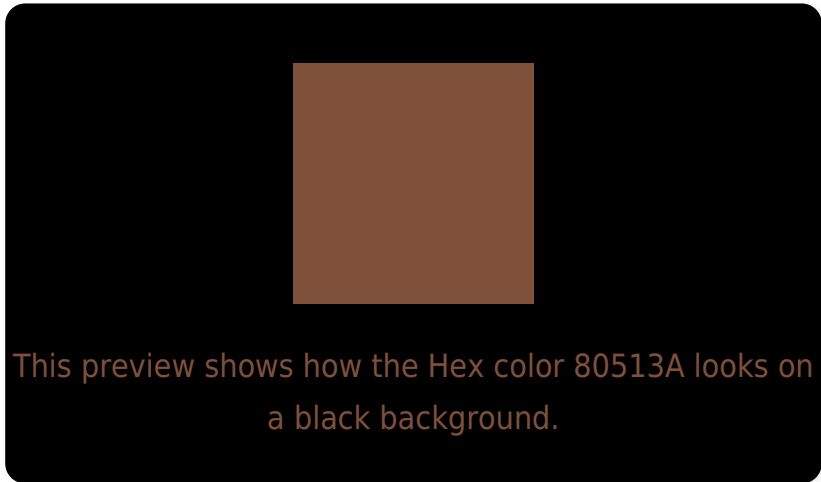
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

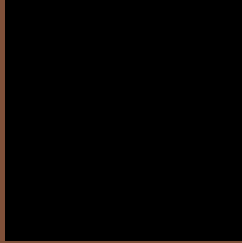
Any Text WCAG AA × Fail

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 80513A Background



This preview shows how black text looks on a background with the Hex color 80513A.



This preview shows how white text looks on a background with the Hex color 80513A.

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
80513A

Protanopia
645D3F

Deuteranopia
705938



Tritanopia
824E53

Trichromacy



Original Color
80513A

Protanomaly
6E593D

Deuteranomaly
765639

Tritanomaly
814F4A

Monochromacy



Original Color
80513A

Achromatopsia
5C5C5C

Achromatomaly
695850

CSS Examples

Text

The CSS property to change the color of the text to Hex 80513A 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 #80513A looks like.

```
.text, #text, p{  
    color:#80513A  
}
```

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 #80513A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80513A
}
```

Border

The CSS property to change the border of an element to Hex 80513A is called "border". The border property can be set on classes, ids or directly on the HTML element.

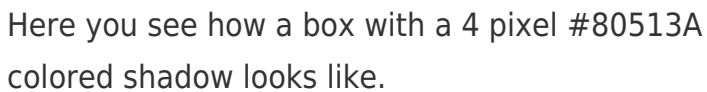
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80513A }
```

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

```
.border{ border-color:#80513A }
```

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



Here you see how a box with a 4 pixel #80513A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80513A; -webkit-box-shadow:4px 4px  
4px 4px #80513A; box-shadow:4px 4px 4px  
4px #80513A }
```

Background

The CSS property to change the background color of an element to Hex 80513A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80513A }
```

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

```
.background{ background-color:#80513A }
```

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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