

Converting Colors

Hex(8A473D)

Have a look what the booklet for
Hex(8A473D) contains.

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Color

Hex(8A473D)

Conversions

Conversions Part 1

Format	Color
Hex	8A473D
RGB	138, 71, 61
RGB Percent	54%, 28%, 24%
CMY	0.4588, 0.7216, 0.7608
CMYK	0.00, 0.49, 0.56, 0.46
HSL	8°, 39%, 39%
HSV	8°, 56%, 54%
XYZ	13.5768, 10.2467, 5.6771
YIQ	89.8930, 43.1420, 11.0940

Conversions

Conversions Part 2

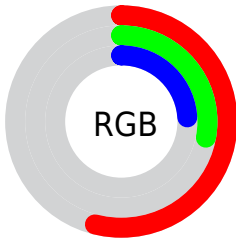
Format	Color
R_{YB}	138, 72, 61
Decimal	9062205
CIE _{Lab}	38.28, 27.40, 18.87
CIE _{LCh}	38, 33.269, 34.559
Yxy	10.2467, 0.4602, 0.3473
Android (android.graphics.Color)	4287252285 (0xFF8A473D)
YUV	89.8930, -14.2442, 42.1898
Hunter-Lab	32.0104, 19.6900, 11.8921

Details

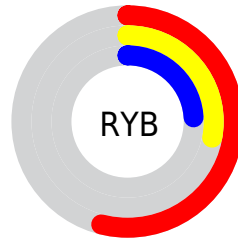
The Hex color **8A473D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D808A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C3796D**, and **541813** is the 20% darker color. If you saturate the color by 10%, you get **8A3B2F**, and if you desaturate by 10%, it is **8A534B**.

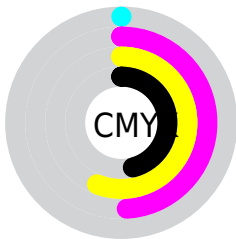
Distribution



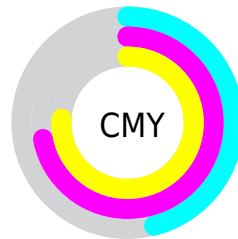
- Red (54%)
- Green (28%)
- Blue (24%)



- Red (54%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (56%)
- Black (46%)



- Cyan (46%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A473D 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 8A473D by changing the saturation by 10% instead.

 8A473D

 8A473D

FFFFFF

 6F2F27

 C3796D

 541813

 E09386

 3A0100

 FDAEA0

 220001

 FFC9BB

 000000

 FFE6D7

 FFFFF3

 8A473D

 8A473D

 8A3B2F

 8A534B

■ 8A2F21

■ 8A5F59

■ 8A2314

■ 8A6B66

■ 8A1706

■ 8A7774

■ 8A1200

■ 8A8382

■ 8A8F90

■ 8A9B9E

■ 8AA7AB

■ 8AB3B9

Harmonies

Analogous

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



8C4357



8A473D



7C5029

Triad

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



8A473D



246642



315C90

Complementary

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



8A473D



3D808A

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.



00638A



8A473D



00685E

Square

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



8A473D



4A612C



006778



615187

Rectangle

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



8A473D



6E5723



006778



155E90

Sweetspot

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



8A473D



B39894



8A3D81



594A47



D9D9D9



595959

Same Dimension

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



8A473D



B34A3B



8A6C3D



453F3E



851100



050100

Inverse Universe

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



3D808A



3BA3B3



3D5B8A



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 8A473D looks on a white background.

Color Contrast Check

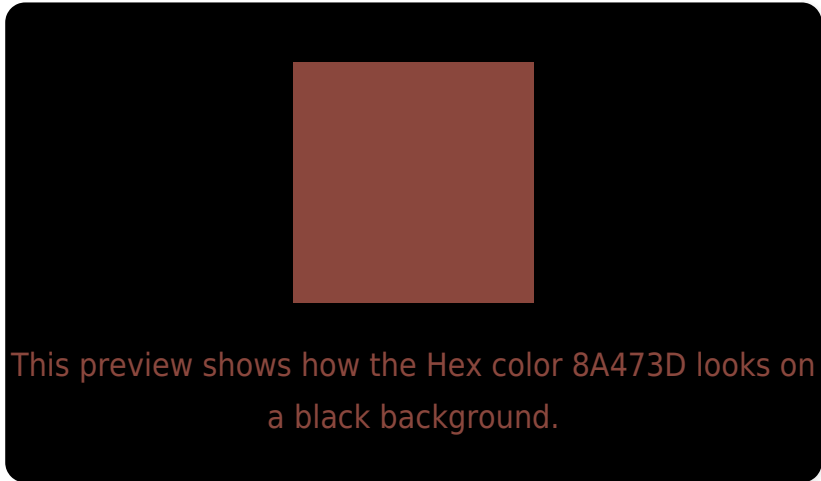
Large Text (above 18pt) WCAG AA ✓ Pass

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

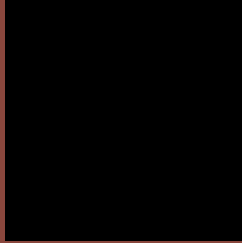
Any Text WCAG AA × Fail

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 8A473D Background



This preview shows how black text looks on a background with the Hex color 8A473D.



This preview shows how white text looks on a background with the Hex color 8A473D.

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
8A473D

Protanopia
615B45

Deuteranopia
6D573A



Tritanopia
8B454A

Trichromacy



Original Color
8A473D

Protanomaly
705442

Deuteranomaly
78513B

Tritanomaly
8B4645

Monochromacy



Original Color
8A473D

Achromatopsia
5A5A5A

Achromatomaly
6B534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A473D 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 #8A473D looks like.

```
.text, #text, p{  
    color:#8A473D  
}
```

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 #8A473D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A473D
}
```

Border

The CSS property to change the border of an element to Hex 8A473D is called "border". The border property can be set on classes, ids or directly on the HTML element.

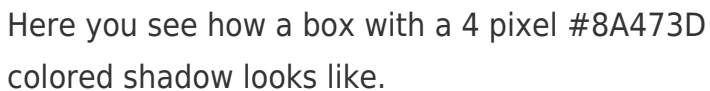
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A473D }
```

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

```
.border{ border-color:#8A473D }
```

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



Here you see how a box with a 4 pixel #8A473D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A473D; -webkit-box-shadow:4px 4px  
4px 4px #8A473D; box-shadow:4px 4px 4px  
4px #8A473D }
```

Background

The CSS property to change the background color of an element to Hex 8A473D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A473D }
```

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

```
.background{ background-color:#8A473D }
```

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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