

Converting Colors

Hex(82543C)

Have a look what the booklet for
Hex(82543C) contains.

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Color

Hex(82543C)

Conversions

Conversions Part 1

Format	Color
Hex	82543C
RGB	130, 84, 60
RGB Percent	51%, 33%, 24%
CMY	0.4902, 0.6706, 0.7647
CMYK	0.00, 0.35, 0.54, 0.49
HSL	21°, 37%, 37%
HSV	21°, 54%, 51%
XYZ	13.1919, 11.4127, 5.7826
YIQ	95.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

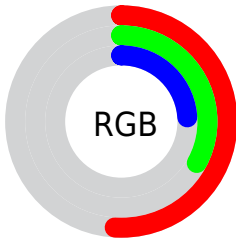
Format	Color
R_{YB}	130, 97, 60
Decimal	8541244
CIE Lab	40.27, 16.35, 21.84
CIE LCh	40, 27.276, 53.182
Yxy	11.4127, 0.4341, 0.3756
Android (android.graphics.Color)	4286731324 (0xFF82543C)
YUV	95.0180, -17.2639, 30.6792
Hunter-Lab	33.7827, 10.5829, 13.4993

Details

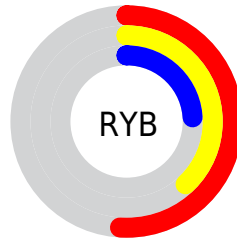
The Hex color **82543C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3C6A82**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B9866C**, and **4E2611** is the 20% darker color. If you saturate the color by 10%, you get **824B2F**, and if you desaturate by 10%, it is **825D49**.

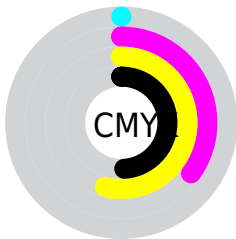
Distribution



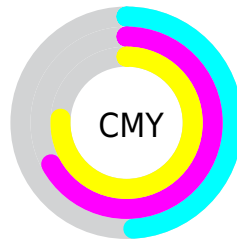
- Red (51%)
- Green (33%)
- Blue (24%)



- Red (51%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82543C 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 82543C by changing the saturation by 10% instead.



82543C



82543C

FFFFFF



673D26



B9866C



4E2611



D6A085



351100



F3BB9F



1F0001



FFD7BA



000000



FFF3D6



FFFFF3



82543C



82543C



824B2F



825D49

■ 824322

■ 826556

■ 823A15

■ 826E63

■ 823208

■ 827670

■ 822D00

■ 827F7D

■ 82878A

■ 829097

■ 8298A4

■ 82A1B1

Harmonies

Analogous

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



8A4E4F



82543C



725C32

Triad

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



82543C



216A59



5A5B88

Complementary

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



82543C



3C6A82

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.



33638B



82543C



006A70

Square

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



82543C



426843



006882



76537A

Rectangle

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



82543C



636133



006882



4E5E8A

Sweetspot

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



82543C



A8978D



823C6B



544A44



D4D4D4



545454

Same Dimension

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



82543C



A8603B



82763C



403C39



802C00



000000

Inverse Universe

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



3C6A82



3B83A8



3C4882



393E40



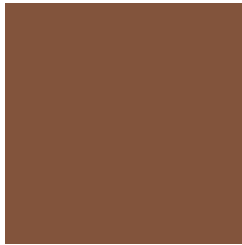
005480



000000

Previews

White Background



This preview shows how the Hex color 82543C looks on a white background.

Color Contrast Check

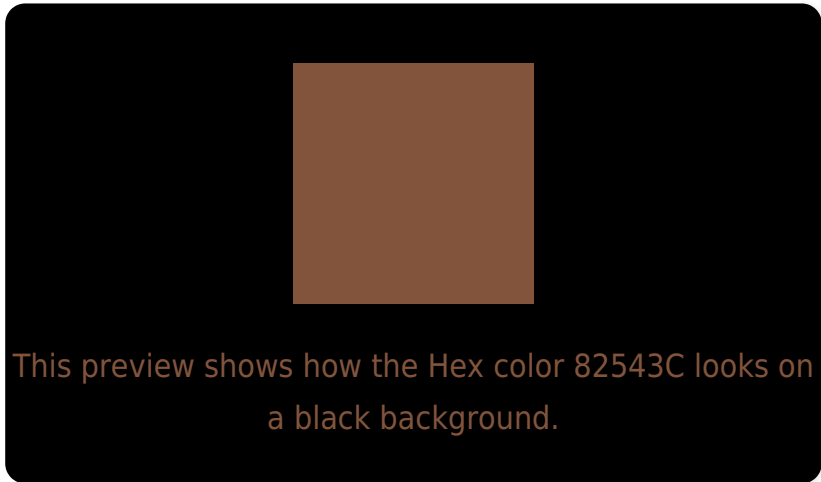
Large Text (above 18pt) WCAG AA ✓ Pass

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

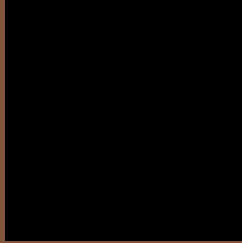
Any Text WCAG AA × Fail

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 82543C Background



This preview shows how black text looks on a background with the Hex color 82543C.



This preview shows how white text looks on a background with the Hex color 82543C.

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
82543C

Protanopia
675F40

Deuteranopia
735B3B



Tritanopia
845157

Trichromacy



Original Color
82543C

Protanomaly
715B3F

Deuteranomaly
78583B

Tritanomaly
83524D

Monochromacy



Original Color
82543C

Achromatopsia
5F5F5F

Achromatomaly
6C5B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 82543C 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 #82543C looks like.

```
.text, #text, p{  
    color:#82543C  
}
```

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 #82543C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82543C
}
```

Border

The CSS property to change the border of an element to Hex 82543C is called "border". The border property can be set on classes, ids or directly on the HTML element.

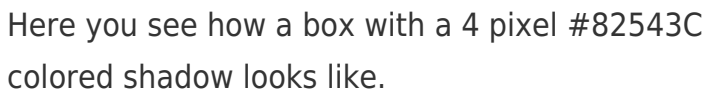
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82543C }
```

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

```
.border{ border-color:#82543C }
```

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



Here you see how a box with a 4 pixel #82543C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82543C; -webkit-box-shadow:4px 4px  
4px 4px #82543C; box-shadow:4px 4px 4px  
4px #82543C }
```

Background

The CSS property to change the background color of an element to Hex 82543C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82543C }
```

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

```
.background{ background-color:#82543C }
```

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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