

Converting Colors

Hex(82583B)

Have a look what the booklet for
Hex(82583B) contains.

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Color

Hex(82583B)

Conversions

Conversions Part 1

Format	Color
Hex	82583B
RGB	130, 88, 59
RGB Percent	51%, 35%, 23%
CMY	0.4902, 0.6549, 0.7686
CMYK	0.00, 0.32, 0.55, 0.49
HSL	25°, 38%, 37%
HSV	25°, 55%, 51%
XYZ	13.4851, 12.0410, 5.7511
YIQ	97.2520, 34.3410, -0.1150

Conversions

Conversions Part 2

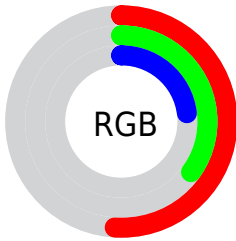
Format	Color
R_{YB}	130, 108, 59
Decimal	8542267
CIE Lab	41.28, 13.88, 23.72
CIE LCh	41, 27.482, 59.669
Yxy	12.0410, 0.4311, 0.3850
Android (android.graphics.Color)	4286732347 (0xFF82583B)
YUV	97.2520, -18.8582, 28.7200
Hunter-Lab	34.7002, 8.6426, 14.4636




Details

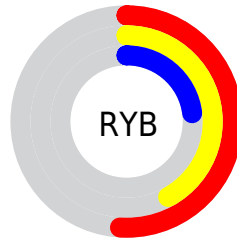
The Hex color **82583B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B6582**, and the grayscale version is **616161**.




A 20% lighter version of the original color is **B98A6B**, and **4E2A10** is the 20% darker color. If you saturate the color by 10%, you get **82502E**, and if you desaturate by 10%, it is **826048**.

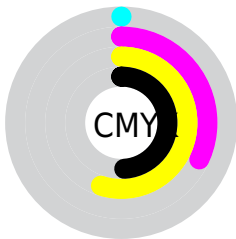
Distribution







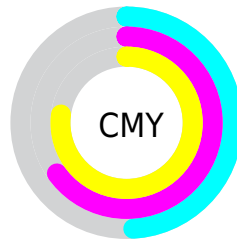
-  Red (51%)
-  Green (35%)
-  Blue (23%)






-  Red (51%)
-  Yellow (42%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (55%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (65%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82583B 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 82583B by changing the saturation by 10% instead.

 82583B

 82583B

FFFFFF

 674125

 B98A6B

 4E2A10

 D6A484

 351500

 F3C09E

 1E0000

 FFDBB9

 000000

 FFF8D5

 FFFFF2

 82583B

 82583B

 82502E

 826048

■ 824921

■ 826755

■ 824114

■ 826F62

■ 823907

■ 82776F

■ 823500

■ 827E7C

■ 828689

■ 828E96

■ 8296A3

■ 829DB0

Harmonies

Analogous

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



8C514C



82583B



706034

Triad

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



82583B



1A6D60



635C89

Complementary

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



82583B



3B6582

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.



3E648E



82583B



006D77

Square

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



82583B



3D6B4A



076A88



7D5478

Rectangle

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



82583B



616536



076A88



585E8C

Sweetspot

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



82583B



A8988D



823B66



544B44



D4D4D4



545454

Same Dimension

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



82583B



A86739



827B3B



403C39



803400



000000

Inverse Universe

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



3B6582



397BA8



3B4282



393D40



004B80



000000

Previews

White Background



This preview shows how the Hex color 82583B looks on a white background.

Color Contrast Check

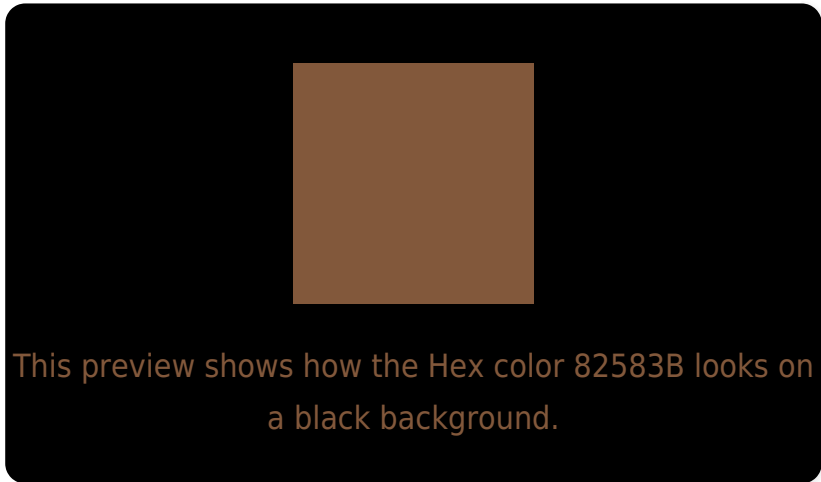
Large Text (above 18pt) WCAG AA ✓ Pass

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

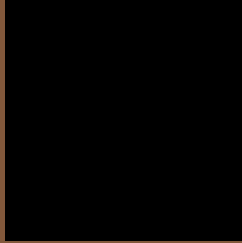
Any Text WCAG AA × Fail

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 82583B Background



This preview shows how black text looks on a background with the Hex color 82583B.



This preview shows how white text looks on a background with the Hex color 82583B.

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
82583B

Protanopia
6A623F

Deuteranopia
775D3A



Tritanopia
84545A

Trichromacy



Original Color
82583B

Protanomaly
735E3E

Deuteranomaly
7B5B3A

Tritanomaly
83554F

Monochromacy



Original Color
82583B

Achromatopsia
616161

Achromatomaly
6D5E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 82583B 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 #82583B looks like.

```
.text, #text, p{  
    color:#82583B  
}
```

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 #82583B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82583B
}
```

Border

The CSS property to change the border of an element to Hex 82583B is called "border". The border property can be set on classes, ids or directly on the HTML element.

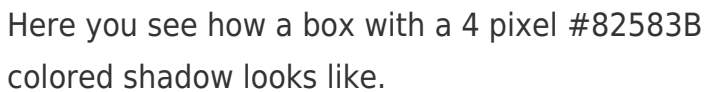
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82583B }
```

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

```
.border{ border-color:#82583B }
```

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



Here you see how a box with a 4 pixel #82583B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82583B; -webkit-box-shadow:4px 4px  
4px 4px #82583B; box-shadow:4px 4px 4px  
4px #82583B }
```

Background

The CSS property to change the background color of an element to Hex 82583B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82583B }
```

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

```
.background{ background-color:#82583B }
```

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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