

Converting Colors

Hex(84573C)

Have a look what the booklet for
Hex(84573C) contains.

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Color

Hex(84573C)

Conversions

Conversions Part 1

Format	Color
Hex	84573C
RGB	132, 87, 60
RGB Percent	52%, 34%, 24%
CMY	0.4824, 0.6588, 0.7647
CMYK	0.00, 0.34, 0.55, 0.48
HSL	22°, 38%, 38%
HSV	22°, 55%, 52%
XYZ	13.7395, 12.0482, 5.8763
YIQ	97.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

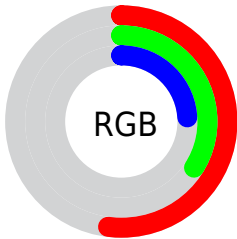
Format	Color
RYB	132, 103, 60
Decimal	8673084
CIELab	41.29, 15.46, 23.20
CIElCh	41, 27.879, 56.321
Yxy	12.0482, 0.4339, 0.3805
Android (android.graphics.Color)	4286863164 (0xFF84573C)
YUV	97.3770, -18.4269, 30.3644
Hunter-Lab	34.7105, 9.9127, 14.2598

Details

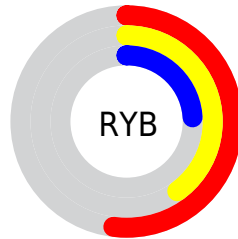
The Hex color **84573C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C6984**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BB896C**, and **4F2911** is the 20% darker color. If you saturate the color by 10%, you get **844F2F**, and if you desaturate by 10%, it is **845F49**.

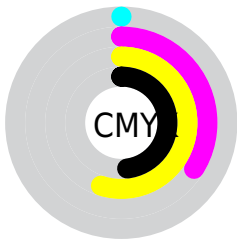
Distribution



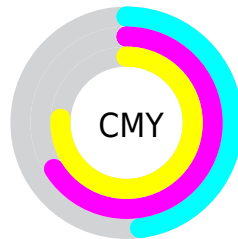
- Red (52%)
- Green (34%)
- Blue (24%)



- Red (52%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84573C 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 84573C by changing the saturation by 10% instead.

 84573C

 84573C

FFFFFF

 694026

 BB896C

 4F2911

 D8A385

 371400

 F5BF9F

 200000

 FFDABB

 000000

 FFF7D6

 FFFFF3

 84573C

 84573C

 844F2F

 845F49

■ 844622

■ 846856

■ 843E14

■ 847064

■ 843607

■ 847871

■ 843200

■ 84807E

■ 84898B

■ 849198

■ 8499A6

■ 84A1B3

Harmonies

Analogous

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



8D514E



84573C



725F33

Triad

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



84573C



1D6D5E



605D8A

Complementary

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



84573C



3C6984

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.



38658F



84573C



006D75

Square

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



84573C



406B47



006A87



7B547B

Rectangle

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



84573C



646434



006A87



545F8D

Sweetspot

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



84573C



AB9A90



843C6A



574C46



D6D6D6



575757

Same Dimension

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



84573C



AB653C



847A3C



423E3C



823100



030100

Inverse Universe

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



3C6984



3C81AB



3C4684



3C4042



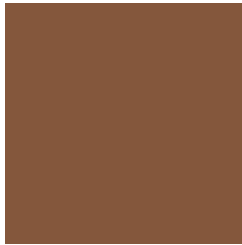
005182



000203

Previews

White Background



This preview shows how the Hex color 84573C looks on a white background.

Color Contrast Check

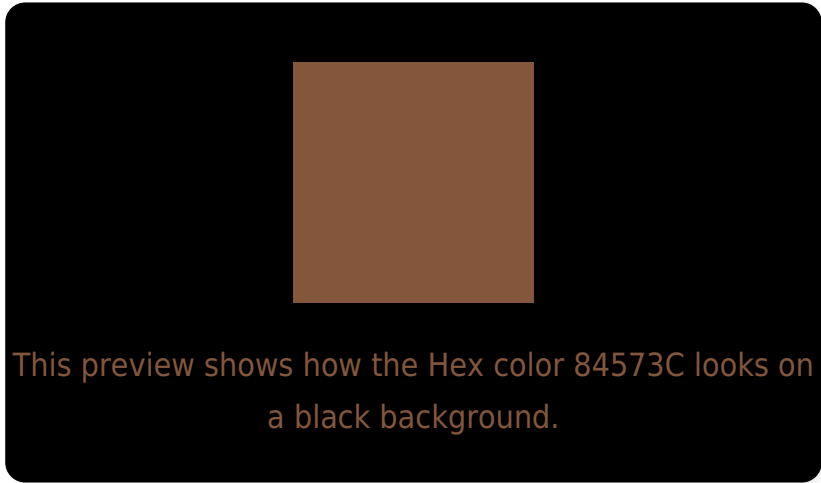
Large Text (above 18pt) WCAG AA ✓ Pass

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 84573C Background



This preview shows how black text looks on a background with the Hex color 84573C.



This preview shows how white text looks on a background with the Hex color 84573C.

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
84573C

Protanopia
6A6240

Deuteranopia
775D3B



Tritanopia
865359

Trichromacy



Original Color
84573C

Protanomaly
735E3F

Deuteranomaly
7C5B3B

Tritanomaly
85544E

Monochromacy



Original Color
84573C

Achromatopsia
616161

Achromatomaly
6E5D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 84573C 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 #84573C looks like.

```
.text, #text, p{  
    color:#84573C  
}
```

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 #84573C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84573C
}
```

Border

The CSS property to change the border of an element to Hex 84573C is called "border". The border property can be set on classes, ids or directly on the HTML element.

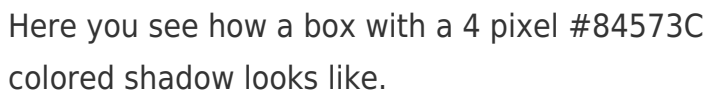
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84573C }
```

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

```
.border{ border-color:#84573C }
```

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



Here you see how a box with a 4 pixel #84573C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84573C; -webkit-box-shadow:4px 4px  
4px 4px #84573C; box-shadow:4px 4px 4px  
4px #84573C }
```

Background

The CSS property to change the background color of an element to Hex 84573C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84573C }
```

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

```
.background{ background-color:#84573C }
```

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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