

Converting Colors

Hex(84683F)

Have a look what the booklet for
Hex(84683F) contains.

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Color

Hex(84683F)

Conversions

Conversions Part 1

Format	Color
Hex	84683F
RGB	132, 104, 63
RGB Percent	52%, 41%, 25%
CMY	0.4824, 0.5922, 0.7529
CMYK	0.00, 0.21, 0.52, 0.48
HSL	36°, 35%, 38%
HSV	36°, 52%, 52%
XYZ	15.3632, 15.1650, 6.8200
YIQ	107.6980, 29.8490, -6.8150

Conversions

Conversions Part 2

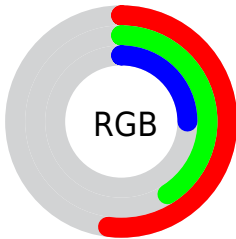
Format	Color
R_{YB}	110, 132, 63
Decimal	8677439
CIE Lab	45.86, 5.73, 27.23
CIE LCh	46, 27.823, 78.116
Yxy	15.1650, 0.4114, 0.4060
Android (android.graphics.Color)	4286867519 (0xFF84683F)
YUV	107.6980, -22.0361, 21.3129
Hunter-Lab	38.9423, 2.2714, 16.8761

Details

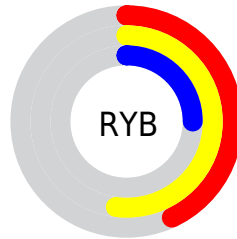
The Hex color **84683F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F5B84**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BB9B6F**, and **503912** is the 20% darker color. If you saturate the color by 10%, you get **846332**, and if you desaturate by 10%, it is **846D4C**.

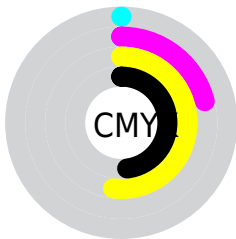
Distribution



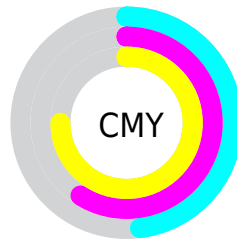
- Red (52%)
- Green (41%)
- Blue (25%)



- Red (43%)
- Yellow (52%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84683F 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 84683F by changing the saturation by 10% instead.



84683F



84683F

FFFFFF



6A5028



BB9B6F



503912



D7B689



392400



F4D1A4



200F00



FFEEBF



000000



FFFFDB



FFFFF7



84683F



84683F



846332



846D4C

■ 845D25

■ 847359

■ 845817

■ 847867

■ 84530A

■ 847D74

■ 844E00

■ 848381

■ 84888E

■ 848D9B

■ 8493A9

■ 8498B6

Harmonies

Analogous

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



94604B



84683F



6E7040

Triad

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



84683F



0E797A



81618C

Complementary

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



84683F



3F5B84

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.



626A99



84683F



09778F

Square

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



84683F



357862



3A729A



945B77

Rectangle

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



84683F



5C7447



3A729A



776491

Sweetspot

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



84683F



ABA090



843F5C



575046



D6D6D6



575757

Same Dimension

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



84683F



AB7F3F



7E843F



42403C



824D00



030200

Inverse Universe

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



3F5B84



3F6BAB



453F84



3C3E42



003582



000103

Previews

White Background



This preview shows how the Hex color 84683F looks on a white background.

Color Contrast Check

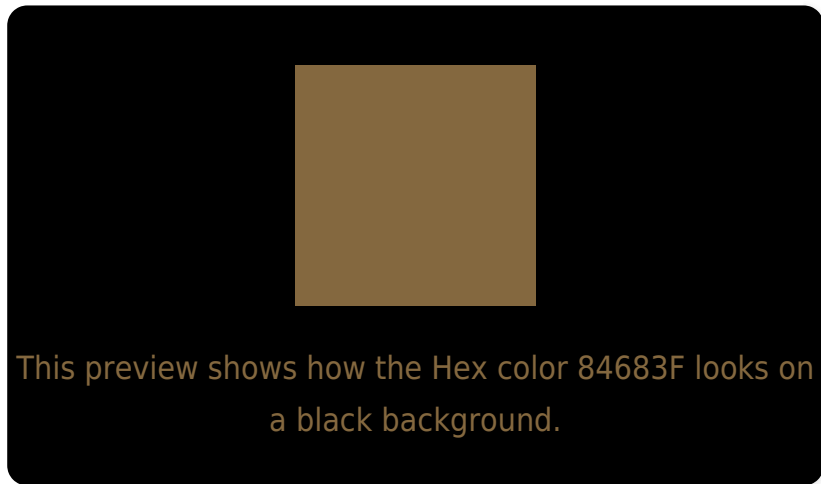
Large Text (above 18pt) WCAG AA ✓ Pass

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 84683F Background



This preview shows how black text looks on a background with the Hex color 84683F.



This preview shows how white text looks on a background with the Hex color 84683F.

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
84683F

Protanopia
776D41

Deuteranopia
84683F



Tritanopia
88636A

Trichromacy



Original Color
84683F

Protanomaly
7C6B40

Deuteranomaly
84683F

Tritanomaly
87655A

Monochromacy



Original Color
84683F

Achromatopsia
6C6C6C

Achromatomaly
756B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 84683F 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 #84683F looks like.

```
.text, #text, p{  
    color:#84683F  
}
```

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 #84683F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84683F
}
```

Border

The CSS property to change the border of an element to Hex 84683F is called "border". The border property can be set on classes, ids or directly on the HTML element.

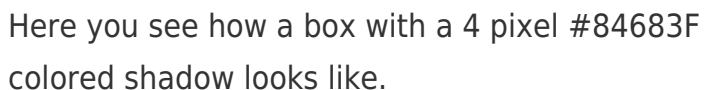
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84683F }
```

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

```
.border{ border-color:#84683F }
```

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



Here you see how a box with a 4 pixel #84683F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84683F; -webkit-box-shadow:4px 4px  
4px 4px #84683F; box-shadow:4px 4px 4px  
4px #84683F }
```

Background

The CSS property to change the background color of an element to Hex 84683F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84683F }
```

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

```
.background{ background-color:#84683F }
```

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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