

Converting Colors

Hex(88684D)

Have a look what the booklet for
Hex(88684D) contains.

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Color

Hex(88684D)

Conversions

Conversions Part 1

Format	Color
Hex	88684D
RGB	136, 104, 77
RGB Percent	53%, 41%, 30%
CMY	0.4667, 0.5922, 0.6980
CMYK	0.00, 0.24, 0.43, 0.47
HSL	27°, 28%, 42%
HSV	27°, 43%, 53%
XYZ	16.4432, 15.6707, 9.1793
YIQ	110.4900, 27.7390, -1.6130

Conversions

Conversions Part 2

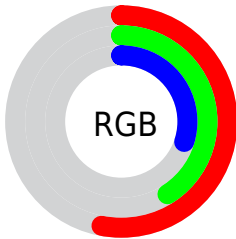
Format	Color
RYB	136, 127, 77
Decimal	8939597
CIELab	46.54, 9.04, 20.13
CIELCh	47, 22.066, 65.825
Yxy	15.6707, 0.3982, 0.3795
Android (android.graphics.Color)	4287129677 (0xFF88684D)
YUV	110.4900, -16.5106, 22.3723
Hunter-Lab	39.5862, 4.8689, 13.9622

Details

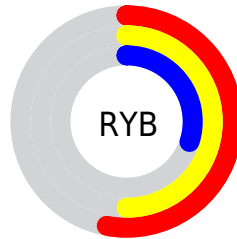
The Hex color **88684D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6D88**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BF9B7E**, and **543920** is the 20% darker color. If you saturate the color by 10%, you get **88613F**, and if you desaturate by 10%, it is **886F5B**.

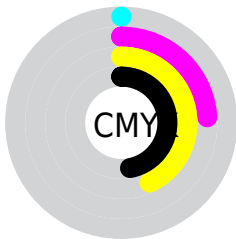
Distribution



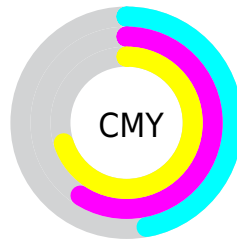
- Red (53%)
- Green (41%)
- Blue (30%)



- Red (53%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88684D 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 88684D by changing the saturation by 10% instead.

 88684D

 88684D

FFFFFF

 6E5036

 BF9B7E

 543920

 DBB698

 3C230A

 F8D2B3

 250F00

 FFEECF

 000000

 FFFFEB

 88684D

 88684D

 88613F

 886F5B

 885932

 887768

 885224

 887E76


 884A17

 888683

 884309

 888D91

 883E00

 88949F

 889CAC

 88A3BA

 88AAC7

Harmonies

Analogous

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



92635A



88684D



786E49

Triad

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



88684D



3A7971



76688C

Complementary

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



88684D



4D6D88

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.



5B6F93



88684D



327883

Square

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



88684D



4E775F



417490



89637E

Rectangle

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



88684D



6B724D



417490



6D6A8F

Sweetspot

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



88684D



B0A499



884D6D



59524B



D9D9D9



595959

Same Dimension

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



88684D



B07E54



88854D



45413E



853D00



050200

Inverse Universe

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



4D6D88



5486B0



4D5088



3E4245



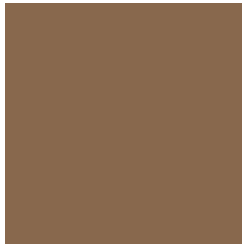
004885



000305

Previews

White Background



This preview shows how the Hex color 88684D looks on a white background.

Color Contrast Check

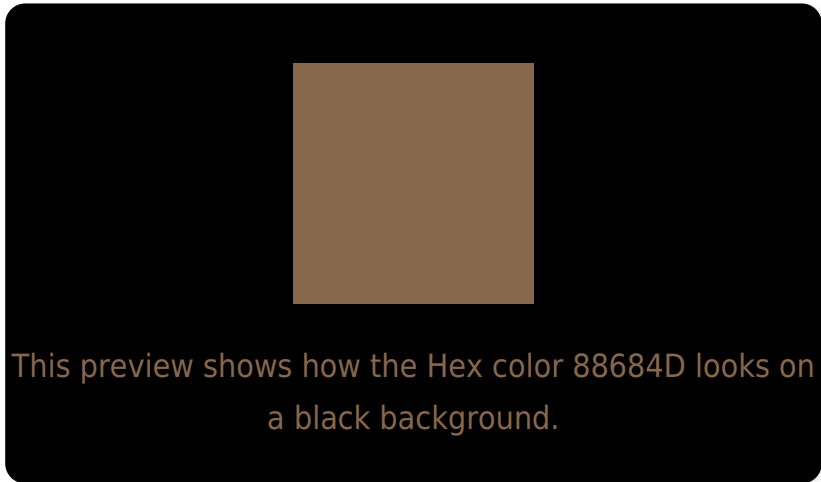
Large Text (above 18pt) WCAG AA ✓ Pass

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 88684D Background



This preview shows how black text looks on a background with the Hex color 88684D.



This preview shows how white text looks on a background with the Hex color 88684D.

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
88684D

Protanopia
776E50

Deuteranopia
846A4D



Tritanopia
8B646C

Trichromacy



Original Color
88684D

Protanomaly
7D6C4F

Deuteranomaly
85694D

Tritanomaly
8A6561

Monochromacy



Original Color
88684D

Achromatopsia
6E6E6E

Achromatomaly
776C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 88684D 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 #88684D looks like.

```
.text, #text, p{  
    color:#88684D  
}
```

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 #88684D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88684D
}
```

Border

The CSS property to change the border of an element to Hex 88684D is called "border". The border property can be set on classes, ids or directly on the HTML element.

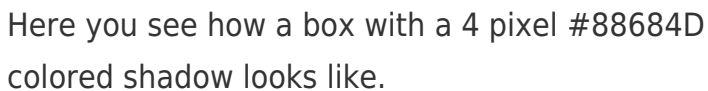
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88684D }
```

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

```
.border{ border-color:#88684D }
```

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



Here you see how a box with a 4 pixel #88684D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88684D; -webkit-box-shadow:4px 4px  
4px 4px #88684D; box-shadow:4px 4px 4px  
4px #88684D }
```

Background

The CSS property to change the background color of an element to Hex 88684D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88684D }
```

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

```
.background{ background-color:#88684D }
```

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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