

Converting Colors

Hex(88594D)

Have a look what the booklet for
Hex(88594D) contains.

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Color

Hex(88594D)

Conversions

Conversions Part 1

Format	Color
Hex	88594D
RGB	136, 89, 77
RGB Percent	53%, 35%, 30%
CMY	0.4667, 0.6510, 0.6980
CMYK	0.00, 0.35, 0.43, 0.47
HSL	12°, 28%, 42%
HSV	12°, 43%, 53%
XYZ	15.0653, 12.9148, 8.7200
YIQ	101.6850, 31.8640, 6.2320

Conversions

Conversions Part 2

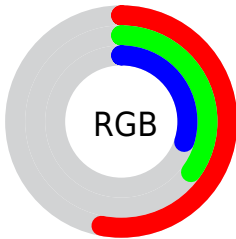
Format	Color
RYB	136, 92, 77
Decimal	8935757
CIELab	42.63, 17.86, 14.89
CIElCh	43, 23.248, 39.815
Yxy	12.9148, 0.4105, 0.3519
Android (android.graphics.Color)	4287125837 (0xFF88594D)
YUV	101.6850, -12.1697, 30.0943
Hunter-Lab	35.9372, 11.9391, 10.7696

Details

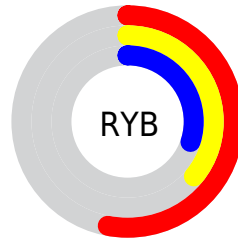
The Hex color **88594D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7C88**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BF8B7E**, and **542B21** is the 20% darker color. If you saturate the color by 10%, you get **884E3F**, and if you desaturate by 10%, it is **88645B**.

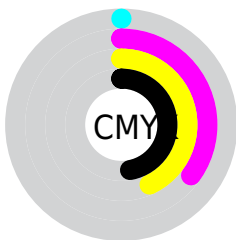
Distribution



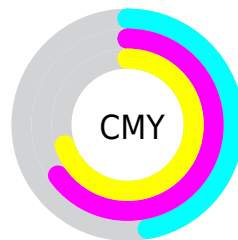
- Red (53%)
- Green (35%)
- Blue (30%)



- Red (53%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88594D 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 88594D by changing the saturation by 10% instead.

 88594D

 88594D

FFFFFF

 6E4136

 BF8B7E

 542B21

 DCA698

 3B150B

 F9C1B3

 250000

 FFDDCE

 000000

 FFFAEA

 88594D

 88594D

 884E3F

 88645B

 884332

 886F68

■ 883824

■ 887A76

■ 882E17

■ 888483

■ 882309

■ 888F91

■ 881C00

■ 889A9F

■ 88A5AC

■ 88B0BA

■ 88BBC7

Harmonies

Analogous

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



8A565F



88594D



7D5F41

Triad

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



88594D



3F6E57



54648A

Complementary

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



88594D



4D7C88

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.



366A88



88594D



296F6B

Square

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



88594D



566B47



216E7D



6F5D82

Rectangle

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



88594D



72633E



216E7D



4A678B

Sweetspot

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



88594D



B09E99



884D7C



594E4B



D9D9D9



595959

Same Dimension

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



88594D



B06754



88764D



453F3E



851B00



050100

Inverse Universe

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



4D7C88



549DB0



4D5F88



3E4345



006A85



000405

Previews

White Background



This preview shows how the Hex color 88594D looks on a white background.

Color Contrast Check

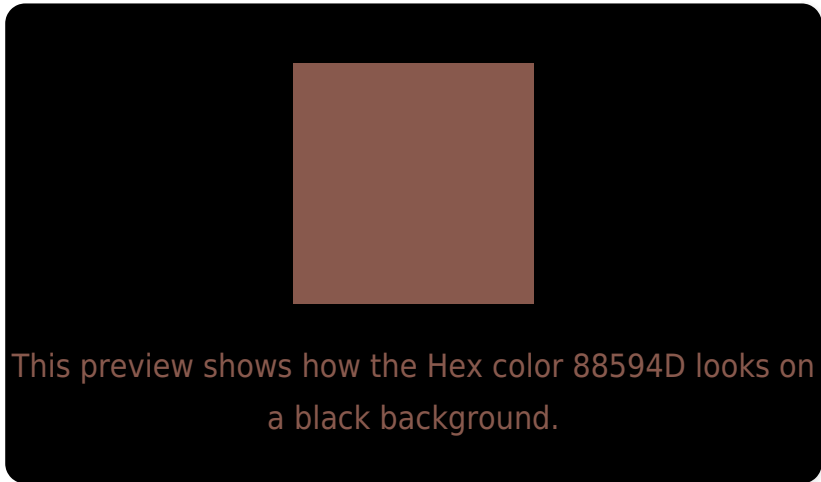
Large Text (above 18pt) WCAG AA ✓ Pass

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 88594D Background



This preview shows how black text looks on a background with the Hex color 88594D.



This preview shows how white text looks on a background with the Hex color 88594D.

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
88594D

Protanopia
6B6552

Deuteranopia
77614C



Tritanopia
89575D

Trichromacy



Original Color
88594D

Protanomaly
766150

Deuteranomaly
7D5E4C

Tritanomaly
895857

Monochromacy



Original Color
88594D

Achromatopsia
666666

Achromatomaly
72615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 88594D 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 #88594D looks like.

```
.text, #text, p{  
    color:#88594D  
}
```

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 #88594D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88594D  
}
```

Border

The CSS property to change the border of an element to Hex 88594D is called "border". The border property can be set on classes, ids or directly on the HTML element.

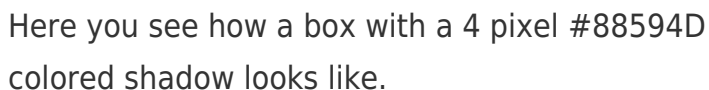
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#88594D }
```

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

```
.border{ border-color:#88594D }
```

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



Here you see how a box with a 4 pixel #88594D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88594D; -webkit-box-shadow:4px 4px  
4px 4px #88594D; box-shadow:4px 4px 4px  
4px #88594D }
```

Background

The CSS property to change the background color of an element to Hex 88594D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88594D }
```

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

```
.background{ background-color:#88594D }
```

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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