

Converting Colors

Hex(88574C)

Have a look what the booklet for
Hex(88574C) contains.

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Color

Hex(88574C)

Conversions

Conversions Part 1

Format	Color
Hex	88574C
RGB	136, 87, 76
RGB Percent	53%, 34%, 30%
CMY	0.4667, 0.6588, 0.7020
CMYK	0.00, 0.36, 0.44, 0.47
HSL	11°, 28%, 42%
HSV	11°, 44%, 53%
XYZ	14.8660, 12.5724, 8.4807
YIQ	100.3970, 32.7350, 6.9670

Conversions

Conversions Part 2

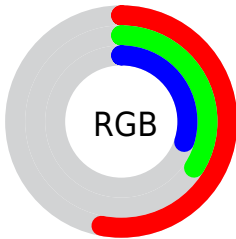
Format	Color
R_{YB}	136, 89, 76
Decimal	8935244
CIE Lab	42.11, 18.91, 14.78
CIE LCh	42, 24.003, 38.008
Yxy	12.5724, 0.4139, 0.3500
Android (android.graphics.Color)	4287125324 (0xFF88574C)
YUV	100.3970, -12.0277, 31.2238
Hunter-Lab	35.4576, 12.7875, 10.6395

Details

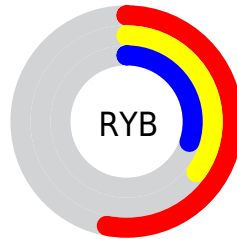
The Hex color **88574C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7D88**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BF897D**, and **542920** is the 20% darker color. If you saturate the color by 10%, you get **884C3E**, and if you desaturate by 10%, it is **88625A**.

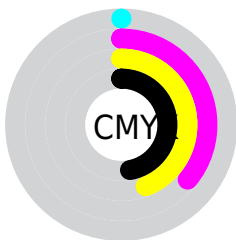
Distribution



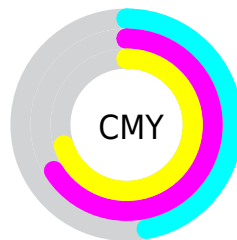
- Red (53%)
- Green (34%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88574C 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 88574C by changing the saturation by 10% instead.

 88574C

 88574C

FFFFFF

 6D3F35

 BF897D

 542920

 DCA497

 3B1309

 F9BFB1

 250000

 FFDBCD

 000000

 FFF7E9

 88574C

 88574C

 884C3E

 88625A

 884131

 886D67

■ 883623

■ 887875

■ 882B16

■ 888382

■ 881F08

■ 888F90

■ 881900

■ 889A9E

■ 88A5AB

■ 88B0B9

■ 88BBC6

Harmonies

Analogous

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



8A545F



88574C



7D5D3F

Triad

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



88574C



3E6D54



50648A

Complementary

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



88574C



4C7D88

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.



306988



88574C



256E68

Square

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



88574C



566944



196D7B



6D5C83

Rectangle

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



88574C



72623C



196D7B



45668B

Sweetspot

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



88574C



B09D99



884C7D



594E4B



D9D9D9



595959

Same Dimension

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



88574C



B06453



88754C



453F3E



851800



050100

Inverse Universe

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



4C7D88



539FB0



4C5F88



3E4445



006C85



000405

Previews

White Background



This preview shows how the Hex color 88574C looks on a white background.

Color Contrast Check

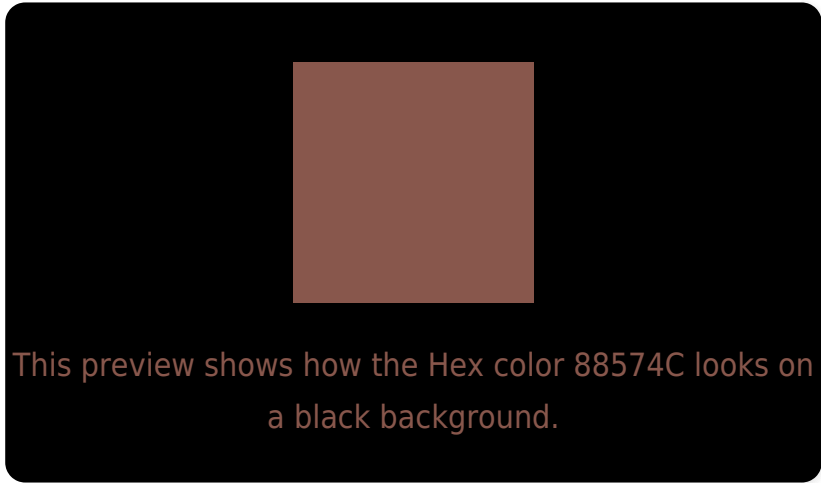
Large Text (above 18pt) WCAG AA ✓ Pass

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 88574C Background



This preview shows how black text looks on a background with the Hex color 88574C.



This preview shows how white text looks on a background with the Hex color 88574C.

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
88574C

Protanopia
6A6452

Deuteranopia
76604A



Tritanopia
89555B

Trichromacy



Original Color
88574C

Protanomaly
755F50

Deuteranomaly
7D5D4B

Tritanomaly
895656

Monochromacy



Original Color
88574C

Achromatopsia
646464

Achromatomaly
715F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 88574C 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 #88574C looks like.

```
.text, #text, p{  
    color:#88574C  
}
```

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 #88574C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88574C }
}
```

Border

The CSS property to change the border of an element to Hex 88574C is called "border". The border property can be set on classes, ids or directly on the HTML element.

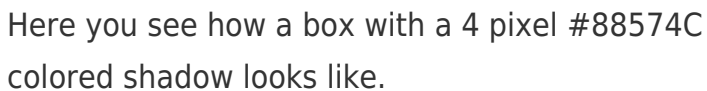
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #88574C }
}
```

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

```
.border{ border-color:#88574C }
```

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



Here you see how a box with a 4 pixel #88574C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88574C; -webkit-box-shadow:4px 4px  
4px 4px #88574C; box-shadow:4px 4px 4px  
4px #88574C }
```

Background

The CSS property to change the background color of an element to Hex 88574C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88574C }
```

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

```
.background{ background-color:#88574C }
```

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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