

# Converting Colors

Hex(88624C)

Have a look what the booklet for  
Hex(88624C) contains.

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**Color**

**Hex(88624C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88624C
RGB	136, 98, 76
RGB Percent	53%, 38%, 30%
CMY	0.4667, 0.6157, 0.7020
CMYK	0.00, 0.28, 0.44, 0.47
HSL	22°, 28%, 42%
HSV	22°, 44%, 53%
XYZ	15.8255, 14.4914, 8.8005
YIQ	106.8540, 29.7100, 1.2140

# Conversions

## Conversions Part 2

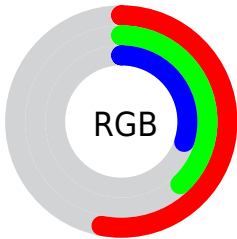
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 111, 76
Decimal	8938060
CIELab	44.93, 12.44, 18.58
CIELCh	45, 22.360, 56.188
Yxy	14.4914, 0.4046, 0.3705
Android (android.graphics.Color)	4287128140 (0xFF88624C)
YUV	106.8540, -15.2110, 25.5610
Hunter-Lab	38.0676, 7.5881, 12.9406

# Details

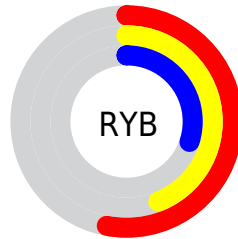
The Hex color **88624C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7288**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BF957D**, and **543320** is the 20% darker color. If you saturate the color by 10%, you get **88593E**, and if you desaturate by 10%, it is **886B5A**.

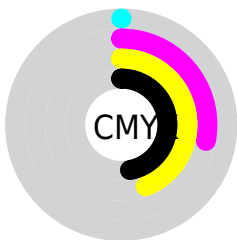
# Distribution



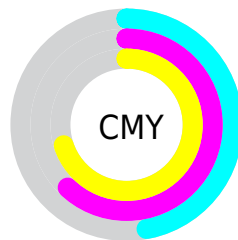
- Red (53%)
- Green (38%)
- Blue (30%)



- Red (53%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88624C 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 88624C by changing the saturation by 10% instead.





88624C



88624C

FFFFFF



6E4A35



BF957D



543320



DBAF97



3C1E09



F8CBB2



250700



FFE7CD



000000



FFFFE9



88624C



88624C



88593E



886B5A



885131



887367

■ 884823

■ 887C75

■ 884016

■ 888482

■ 883708

■ 888D90

■ 883200

■ 88969E

■ 889EAB

■ 88A7B9

■ 88B0C6

# Harmonies

## Analogous

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



8F5D5B



88624C



796845

# Triad

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



88624C



3B7467



6A668C

# Complementary

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



88624C



4C7288

# 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.



4E6D8F



88624C



2D747A

# Square

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



88624C



517255



347289



80607F

# Rectangle

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



88624C



6D6C46



347289



61698E



# Sweetspot

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



88624C



B0A199



884C72



59504B



D9D9D9



595959



# Same Dimension

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



88624C



B07553



88804C



45403E



853100



050200



# Inverse Universe

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



4C7288



538EB0



4C5488



3E4245



005485



000305



# Previews

## White Background



This preview shows how the Hex color 88624C looks on a white background.

## Color Contrast Check

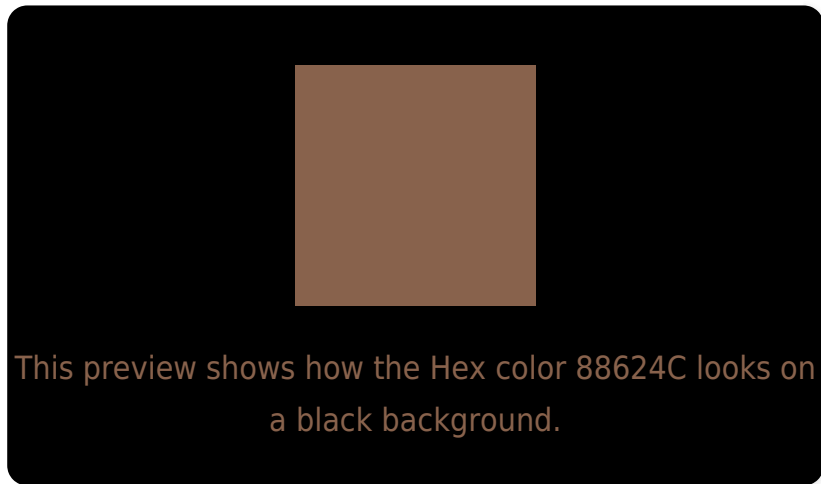
Large Text (above 18pt) WCAG AA ✓ Pass

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

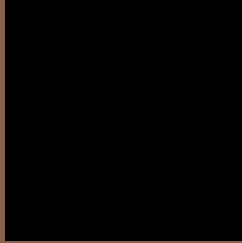
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88624C Background



This preview shows how black text looks on a background with the Hex color 88624C.



This preview shows how white text looks on a background with the Hex color 88624C.

# 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**  
88624C

**Protanopia**  
726A50

**Deuteranopia**  
7F664B



**Tritanopia**  
8A5F66

# Trichromacy



**Original Color**  
88624C

**Protanomaly**  
7A674F

**Deuteranomaly**  
82654B

**Tritanomaly**  
89605D

# Monochromacy



**Original Color**  
88624C

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
766860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88624C 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 #88624C looks like.

```
.text, #text, p{  
    color:#88624C  
}
```

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 #88624C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88624C
}
```

## Border

The CSS property to change the border of an element to Hex 88624C is called "border". The border property can be set on classes, ids or directly on the HTML element.

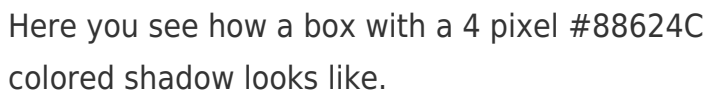
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88624C }
```

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

```
.border{ border-color:#88624C }
```

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



Here you see how a box with a 4 pixel #88624C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88624C; -webkit-box-shadow:4px 4px  
4px 4px #88624C; box-shadow:4px 4px 4px  
4px #88624C }
```

# Background

The CSS property to change the background color of an element to Hex 88624C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88624C }
```

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

```
.background{ background-color:#88624C }
```

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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