

# Converting Colors

Hex(884B62)

Have a look what the booklet for  
Hex(884B62) contains.

<b>Hex(884B62)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(884B62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	884B62
RGB	136, 75, 98
RGB Percent	53%, 29%, 38%
CMY	0.4667, 0.7059, 0.6157
CMYK	0.00, 0.45, 0.28, 0.47
HSL	337°, 29%, 41%
HSV	337°, 45%, 53%
XYZ	14.8740, 11.1482, 12.9232
YIQ	95.8610, 28.9730, 20.0850

# Conversions

## Conversions Part 2

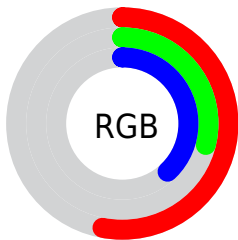
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 75, 98
Decimal	8932194
CIE <sub>Lab</sub>	39.83, 28.80, -2.03
CIE <sub>LCh</sub>	40, 28.872, 355.967
Yxy	11.1482, 0.3819, 0.2863
Android (android.graphics.Color)	4287122274 (0xFF884B62)
YUV	95.8610, 1.0545, 35.2019
Hunter-Lab	33.3890, 21.0870, 0.4242

# Details

The Hex color **884B62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B8871**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BF7D95**, and **541C34** is the 20% darker color. If you saturate the color by 10%, you get **883D5A**, and if you desaturate by 10%, it is **88596A**.

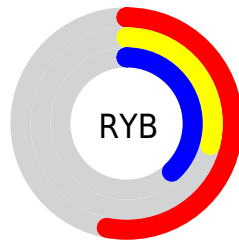
# Distribution



Red (53%)

Green (29%)

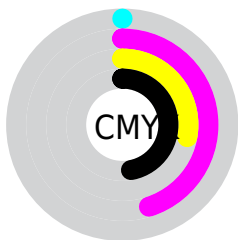
Blue (38%)



Red (53%)

Yellow (29%)

Blue (38%)

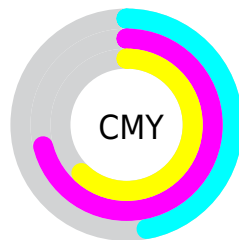


Cyan (0%)

Magenta (45%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 884B62 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 884B62 by changing the saturation by 10% instead.



884B62

884B62

FFFFFF

6E334A

BF7D95

541C34

DB98AF

3B031F

F8B3CB

280005

FFCEE7

000000

FFEBFF

884B62

884B62

883D5A

88596A

883051

886673

 882249

 88747B

 881540

 888184

 880738

 888F8C

 880033

 889D95

 88AA9D

 88B8A6

 88C5AE

# Harmonies

## Analogous

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



785078



884B62



8A4C4A

# Triad

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



884B62



586332



006784

# Complementary

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



884B62



4B8871

# 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.



006A72



884B62



3C6843

# Square

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



884B62



6F5B2E



126A5A



31618D

# Rectangle

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



884B62



85503D



126A5A



00687F



# Sweetspot

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



884B62



B099A2



714B88



594B50



D9D9D9



595959



# Same Dimension

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



884B62



B05175



88524B



453E41



850032



050002



# Inverse Universe

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



884B62



B05175



4B8188



453E41



850032

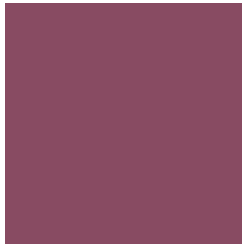


050002



# Previews

## White Background



This preview shows how the Hex color 884B62 looks on a white background.

## Color Contrast Check

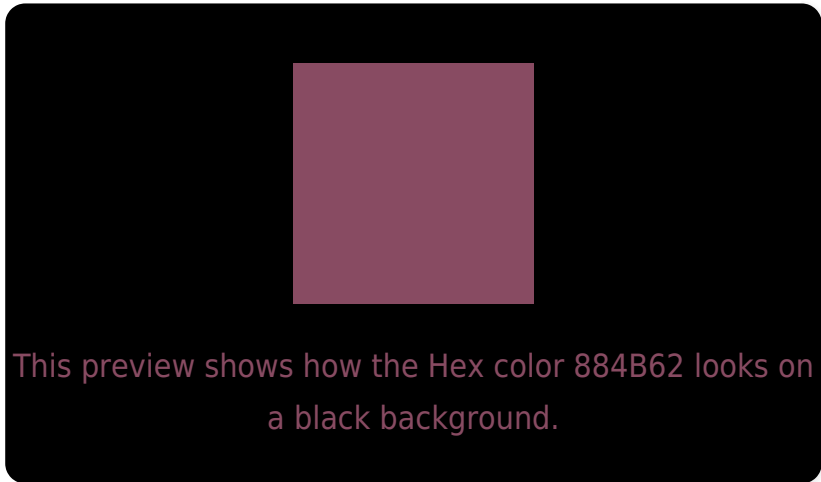
Large Text (above 18pt) WCAG AA ✓ Pass

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

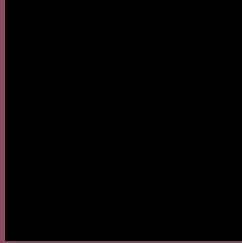
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 884B62 Background



This preview shows how black text looks on a background with the Hex color 884B62.

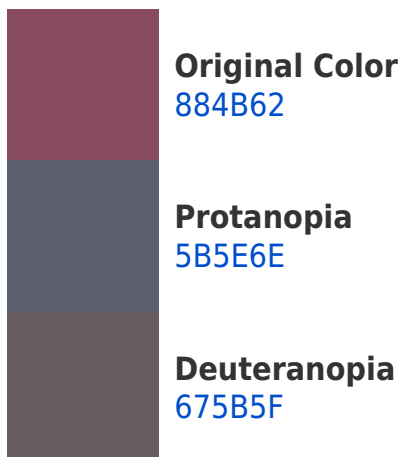



This preview shows how white text looks on a background with the Hex color 884B62.

# 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





**Tritanopia**  
874E53

# Trichromacy



**Original Color**  
884B62

**Protanomaly**  
6B576A

**Deuteranomaly**  
735560

**Tritanomaly**  
874D58

# Monochromacy



**Original Color**  
884B62

**Achromatopsia**  
606060

**Achromatomaly**  
6F5861

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 884B62 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 #884B62 looks like.

```
.text, #text, p{  
  color:#884B62  
}
```

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 #884B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884B62
}
```

## Border

The CSS property to change the border of an element to Hex 884B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

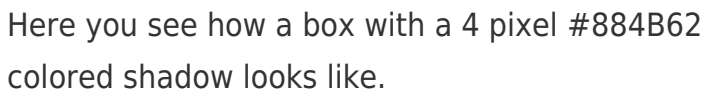
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884B62 }
```

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

```
.border{ border-color:#884B62 }
```

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



Here you see how a box with a 4 pixel #884B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884B62; -webkit-box-shadow:4px 4px  
4px 4px #884B62; box-shadow:4px 4px 4px  
4px #884B62 }
```

# Background

The CSS property to change the background color of an element to Hex 884B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884B62 }
```

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

```
.background{ background-color:#884B62 }
```

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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