

# Converting Colors

Hex(888351)

Have a look what the booklet for  
Hex(888351) contains.

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**Color**

**Hex(888351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	888351
RGB	136, 131, 81
RGB Percent	53%, 51%, 32%
CMY	0.4667, 0.4863, 0.6824
CMYK	0.00, 0.04, 0.40, 0.47
HSL	55°, 25%, 43%
HSV	55°, 40%, 53%
XYZ	19.7548, 22.0609, 11.0016
YIQ	126.7950, 19.0300, -14.4900

# Conversions

## Conversions Part 2

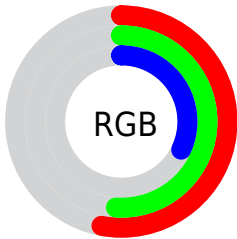
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 136, 81
Decimal	8946513
CIELab	54.09, -5.94, 27.69
CIELCh	54, 28.326, 102.113
Yxy	22.0609, 0.3740, 0.4177
Android (android.graphics.Color)	4287136593 (0xFF888351)
YUV	126.7950, -22.5769, 8.0728
Hunter-Lab	46.9691, -7.1200, 18.9908

# Details

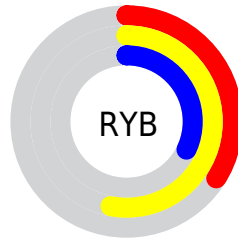
The Hex color **888351** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515688**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BEB883**, and **555223** is the 20% darker color. If you saturate the color by 10%, you get **888243**, and if you desaturate by 10%, it is **88845F**.

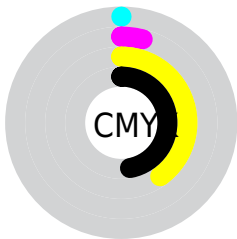
# Distribution



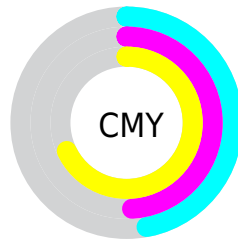
- Red (53%)
- Green (51%)
- Blue (32%)



- Red (34%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 888351 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 888351 by changing the saturation by 10% instead.





888351



888351

FFFFFF



6E6A39



BEB883



555223



DAD39D



3D3B0C



F7F0B8



272500



FFFFD4



081100



FFFFF1



000000



888351



888351



888243



88845F



888136



88856C

■ 887F28

■ 88877A

■ 887E1B

■ 888887

■ 887D0D

■ 888995

■ 887C00

■ 888AA3

■ 888CB0

■ 888DBE

■ 888ECB

# Harmonies

## Analogous

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



9F7B53



888351



6D8A5C

# Triad

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



888351



298DA1



A87091

# Complementary

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



888351



515688

# 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.



9177A6



888351



4888AF

# Square

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



888351



328F8B



6F80B1



B16F78

# Rectangle

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



888351



598C6A



6F80B1



A27299



# Sweetspot

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



888351



B0AE9B



885157



59584D



D9D9D9



595959



# Same Dimension

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



888351



B0A85A



728851



45443E



857900



050500



# Inverse Universe

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



515688



5A62B0



675188



3E3F45



000C85



000005



# Previews

## White Background



This preview shows how the Hex color 888351 looks on a white background.

## Color Contrast Check

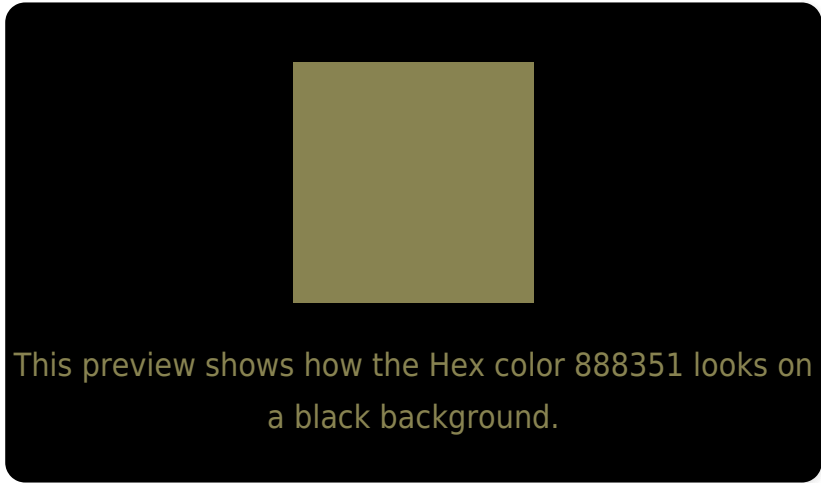
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

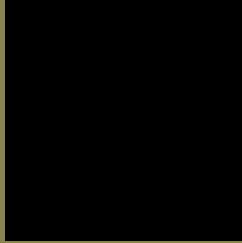
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 888351 Background



This preview shows how black text looks on a background with the Hex color 888351.



This preview shows how white text looks on a background with the Hex color 888351.

# 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**  
888351

**Protanopia**  
8D8150

**Deuteranopia**  
9C7C53



**Tritanopia**  
8E7D86

# Trichromacy



**Original Color**  
888351

**Protanomaly**  
8B8250

**Deuteranomaly**  
957F52

**Tritanomaly**  
8C7F73

# Monochromacy



**Original Color**  
888351

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
82806E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 888351 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 #888351 looks like.

```
.text, #text, p{  
    color:#888351  
}
```

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 #888351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888351
}
```

## Border

The CSS property to change the border of an element to Hex 888351 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
#888351 }
```

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

```
.border{ border-color:#888351 }
```

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

Here you see how a box with a 4 pixel #888351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888351; -webkit-box-shadow:4px 4px  
4px 4px #888351; box-shadow:4px 4px 4px  
4px #888351 }
```

# Background

The CSS property to change the background color of an element to Hex 888351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888351 }
```

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

```
.background{ background-color:#888351 }
```

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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