

# Converting Colors

Hex(888C25)

Have a look what the booklet for  
Hex(888C25) contains.

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**Color**

**Hex(888C25)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	888C25
RGB	136, 140, 37
RGB Percent	53%, 55%, 15%
CMY	0.4667, 0.4510, 0.8549
CMYK	0.03, 0.00, 0.74, 0.45
HSL	62°, 58%, 35%
HSV	62°, 74%, 55%
XYZ	19.8654, 24.1240, 5.3596
YIQ	127.0620, 30.6790, -32.8810

# Conversions

## Conversions Part 2

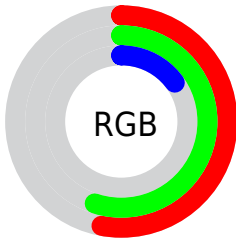
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	37, 140, 41
Decimal	8948773
CIE <sub>Lab</sub>	56.21, -14.53, 51.21
CIE <sub>LCh</sub>	56, 53.227, 105.843
Yxy	24.1240, 0.4025, 0.4888
Android (android.graphics.Color)	4287138853 (0xFF888C25)
YUV	127.0620, -44.4006, 7.8386
Hunter-Lab	49.1162, -13.7578, 27.9115

# Details

The Hex color **888C25** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29258C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C0C15A**, and **535A00** is the 20% darker color. If you saturate the color by 10%, you get **878C17**, and if you desaturate by 10%, it is **898C33**.

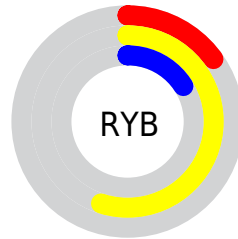
# Distribution



Red (53%)

Green (55%)

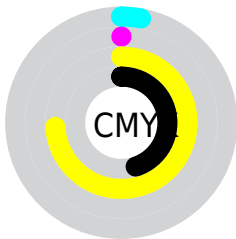
Blue (15%)



Red (15%)

Yellow (55%)

Blue (16%)

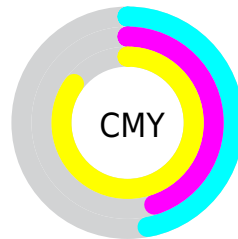


Cyan (3%)

Magenta (0%)

Yellow (74%)

Black (45%)



Cyan (47%)

Magenta (45%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 888C25 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 888C25 by changing the saturation by 10% instead.





888C25



888C25

FFFFFF



6D7303



C0C15A



535A00



DDDD74



394300



FAFA8F



202D00



FFFFAA



001900



FFFFC6



000000



FFFFE3



888C25



888C25



878C17



898C33

■ 878C09

■ 898C41

■ 878C00

■ 8A8C4F

■ 8A8C5D

■ 8B8C6B

■ 8B8C79

■ 8C8C87

■ 8C8C95

■ 8D8CA3

# Harmonies

## Analogous

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



B27D28



888C25



539643

# Triad

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



888C25



009AC8



D05F9F

# Complementary

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



888C25



29258C

# 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.



A970C8



888C25



0092E0

# Square

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



888C25



009D9F



5E83E0



DC5D70

# Rectangle

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



888C25



089A5F



5E83E0



C664AE



# Sweetspot

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



888C25



B4B58D



8C2825



5B5C44



DBDBDB



5C5C5C



# Same Dimension

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



888C25



AFB516



558C25



45453E



7F8500



050500



# Inverse Universe

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



29258C



1C16B5



5C258C



3E3E45



050085



000005



# Previews

## White Background



This preview shows how the Hex color 888C25 looks on a white background.

## Color Contrast Check

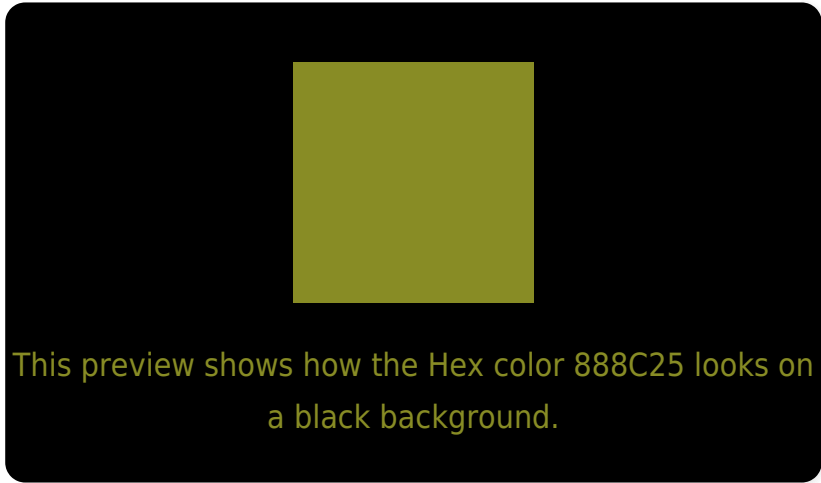
Large Text (above 18pt) WCAG AA ✓ Pass

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 888C25 Background



This preview shows how black text looks on a background with the Hex color 888C25.



This preview shows how white text looks on a background with the Hex color 888C25.

# 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**  
888C25

**Protanopia**  
978724

**Deuteranopia**  
A9802A



**Tritanopia**  
91838D

# Trichromacy



**Original Color**  
888C25

**Protanomaly**  
928924

**Deuteranomaly**  
9D8428

**Tritanomaly**  
8E8667

# Monochromacy



**Original Color**  
888C25

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
82845E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 888C25 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 #888C25 looks like.

```
.text, #text, p{  
    color:#888C25  
}
```

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 #888C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888C25
}
```

## Border

The CSS property to change the border of an element to Hex 888C25 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
#888C25 }
```

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

```
.border{ border-color:#888C25 }
```

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

Here you see how a box with a 4 pixel #888C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888C25; -webkit-box-shadow:4px 4px  
4px 4px #888C25; box-shadow:4px 4px 4px  
4px #888C25 }
```

# Background

The CSS property to change the background color of an element to Hex 888C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888C25 }
```

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

```
.background{ background-color:#888C25 }
```

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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