

# Converting Colors

Hex(83925E)

Have a look what the booklet for  
Hex(83925E) contains.

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**Color**

**Hex(83925E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	83925E
RGB	131, 146, 94
RGB Percent	51%, 57%, 37%
CMY	0.4863, 0.4275, 0.6314
CMYK	0.10, 0.00, 0.36, 0.43
HSL	77°, 22%, 47%
HSV	77°, 36%, 57%
XYZ	21.6593, 26.1912, 14.5035
YIQ	135.5870, 7.7520, -19.3520

# Conversions

## Conversions Part 2

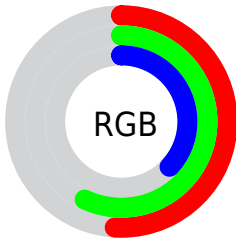
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 146, 109
Decimal	8622686
CIE <sub>Lab</sub>	58.22, -14.50, 25.82
CIE <sub>LCh</sub>	58, 29.615, 119.322
Yxy	26.1912, 0.3474, 0.4200
Android (android.graphics.Color)	4286812766 (0xFF83925E)
YUV	135.5870, -20.5024, -4.0228
Hunter-Lab	51.1774, -14.0154, 19.0215

# Details

The Hex color **83925E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D5E92**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B9C891**, and **515F2F** is the 20% darker color. If you saturate the color by 10%, you get **7F924F**, and if you desaturate by 10%, it is **87926D**.

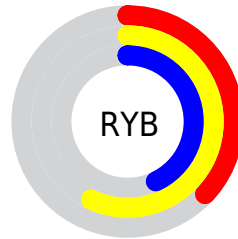
# Distribution



Red (51%)

Green (57%)

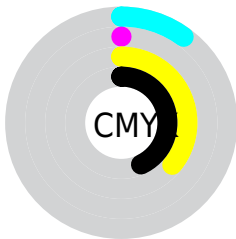
Blue (37%)



Red (37%)

Yellow (57%)

Blue (43%)

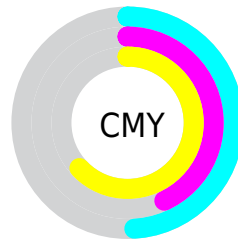


Cyan (10%)

Magenta (0%)

Yellow (36%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 83925E 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 83925E by changing the saturation by 10% instead.





83925E



83925E

FFFFFF



697846



B9C891



515F2F



D5E4AC



394819



F1FFC7



233100



FFFFE3



081D00



000000



83925E



83925E



7F924F



87926D



7B9241



8B927B

■ 769232

■ 90928A

■ 729224

■ 949298

■ 6E9215

■ 9892A7

■ 6A9206

■ 9C92B6

■ 689200

■ A092C4

■ A592D3

■ A992E1

# Harmonies

## Analogous

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



9E8A58



83925E



659771

# Triad

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



83925E



3F96B8



BD788E

# Complementary

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



83925E



6D5E92

# 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.



AC7DA7



83925E



678FBF

# Square

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



83925E



2F99A4



8E85B9



BE7A74

# Rectangle

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



83925E



4F9981



8E85B9



B97996



# Sweetspot

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



83925E



B7BDA8



926D5E



5B5E52



DEDEDE



5E5E5E



# Same Dimension

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



83925E



A5BD6C



69925E



484A43



628A00



070A00



# Inverse Universe

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



6D5E92



836CBD



875E92



45434A



28008A



03000A



# Previews

## White Background



This preview shows how the Hex color 83925E looks on a white background.

## Color Contrast Check

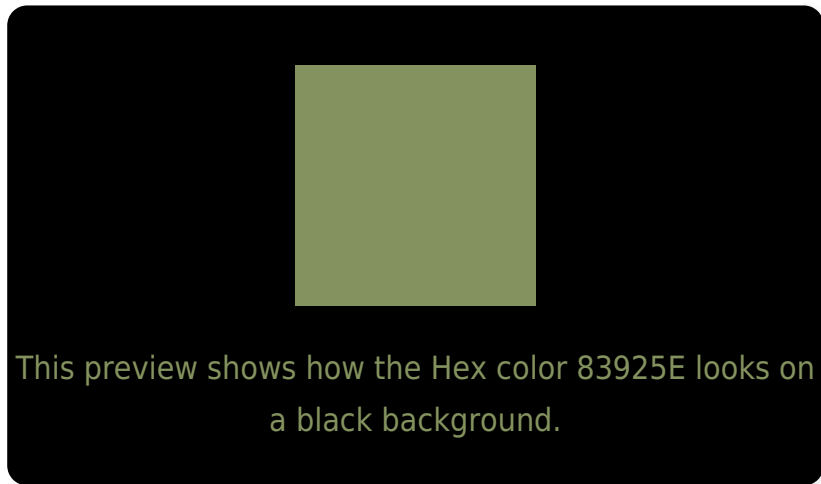
Large Text (above 18pt) WCAG AA ✓ Pass

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

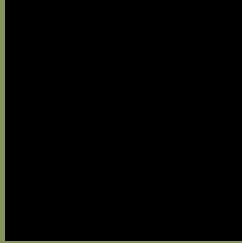
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 83925E Background



This preview shows how black text looks on a background with the Hex color 83925E.

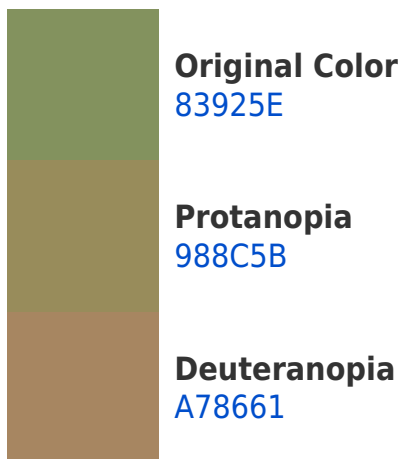


This preview shows how white text looks on a background with the Hex color 83925E.

# 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



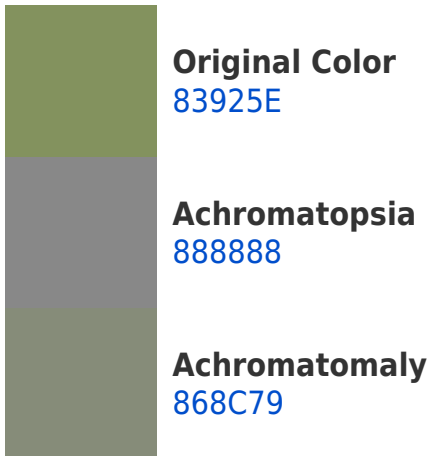


**Tritanopia**  
8A8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 83925E 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 #83925E looks like.

```
.text, #text, p{  
    color:#83925E  
}
```

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 #83925E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83925E
}
```

## Border

The CSS property to change the border of an element to Hex 83925E 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
#83925E }
```

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

```
.border{ border-color:#83925E }
```

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

Here you see how a box with a 4 pixel #83925E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83925E; -webkit-box-shadow:4px 4px  
4px 4px #83925E; box-shadow:4px 4px 4px  
4px #83925E }
```

# Background

The CSS property to change the background color of an element to Hex 83925E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83925E }
```

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

```
.background{ background-color:#83925E }
```

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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