

Converting Colors

Hex(83823D)

Have a look what the booklet for
Hex(83823D) contains.

Hex(83823D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(83823D)

Conversions

Conversions Part 1

Format	Color
Hex	83823D
RGB	131, 130, 61
RGB Percent	51%, 51%, 24%
CMY	0.4863, 0.4902, 0.7608
CMYK	0.00, 0.01, 0.53, 0.49
HSL	59°, 36%, 38%
HSV	59°, 53%, 51%
XYZ	18.1850, 21.1275, 7.5344
YIQ	122.4330, 22.7450, -21.2470

Conversions

Conversions Part 2

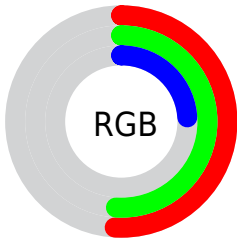
Format	Color
RYB	62, 131, 61
Decimal	8618557
CIELab	53.09, -9.68, 37.01
CIELCh	53, 38.255, 104.664
Yxy	21.1275, 0.3882, 0.4510
Android (android.graphics.Color)	4286808637 (0xFF83823D)
YUV	122.4330, -30.2865, 7.5133
Hunter-Lab	45.9646, -9.8181, 22.4565

Details

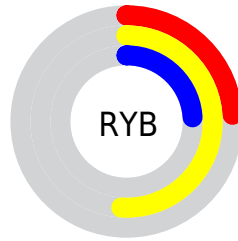
The Hex color **83823D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **3D3E83**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BAB76F**, and **4F510C** is the 20% darker color. If you saturate the color by 10%, you get **838230**, and if you desaturate by 10%, it is **83824A**.

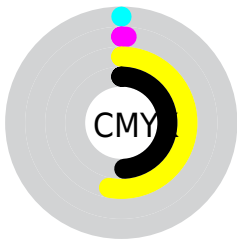
Distribution



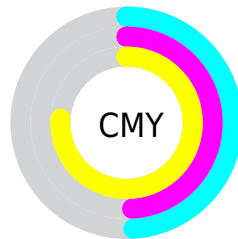
- Red (51%)
- Green (51%)
- Blue (24%)



- Red (24%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83823D 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 83823D by changing the saturation by 10% instead.



83823D



83823D

FFFFFF



696925



BAB76F



4F510C



D6D289



383A00



F3EFA3



1F2500



FFFFBF



001100



FFFFDB



000000



FFFFF8



83823D



83823D



838230



83824A

■ 838223

■ 838257

■ 838116

■ 838364

■ 838109

■ 838371

■ 838100

■ 83837F

■ 83838C

■ 838399

■ 8383A6

■ 8384B3

Harmonies

Analogous

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



A1773F



83823D



5E8A4E

Triad

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



83823D



008DAC



B36691

Complementary

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



83823D



3D3E83

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.



9670AE



83823D



0D87BE

Square

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



83823D



00908E



667DBE



BD6470

Rectangle

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



83823D



408D61



667DBE



AC699C

Sweetspot

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



83823D



ABAA90



833D3E



575646



D6D6D6



575757

Same Dimension

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



83823D



ABA93E



61833D



42423C



828000



030300

Inverse Universe

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



3D3E83



3E3FAB



5F3D83



3C3C42



000282



000003

Previews

White Background



This preview shows how the Hex color 83823D looks on a white background.

Color Contrast Check

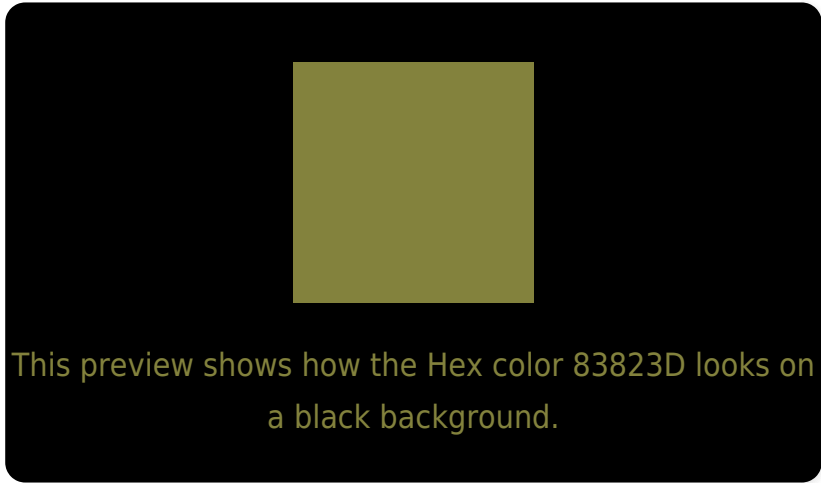
Large Text (above 18pt) WCAG AA ✓ Pass

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

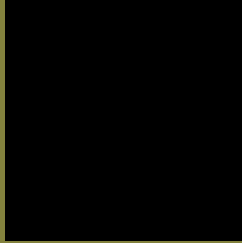
Any Text WCAG AA ✓ Pass

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 83823D Background



This preview shows how black text looks on a background with the Hex color 83823D.



This preview shows how white text looks on a background with the Hex color 83823D.

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
83823D

Protanopia
8C7F3C

Deuteranopia
9C793F



Tritanopia
8A7A84

Trichromacy



Original Color
83823D

Protanomaly
89803C

Deuteranomaly
937C3E

Tritanomaly
877D6A

Monochromacy



Original Color
83823D

Achromatopsia
7A7A7A

Achromatomaly
7D7D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 83823D 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 #83823D looks like.

```
.text, #text, p{  
    color:#83823D  
}
```

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 #83823D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83823D
}
```

Border

The CSS property to change the border of an element to Hex 83823D 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
#83823D }
```

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

```
.border{ border-color:#83823D }
```

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

Here you see how a box with a 4 pixel #83823D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83823D; -webkit-box-shadow:4px 4px  
4px 4px #83823D; box-shadow:4px 4px 4px  
4px #83823D }
```

Background

The CSS property to change the background color of an element to Hex 83823D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83823D }
```

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

```
.background{ background-color:#83823D }
```

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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