

Converting Colors

Hex(83822B)

Have a look what the booklet for
Hex(83822B) contains.

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Color

Hex(83822B)

Conversions

Conversions Part 1

Format	Color
Hex	83822B
RGB	131, 130, 43
RGB Percent	51%, 51%, 17%
CMY	0.4863, 0.4902, 0.8314
CMYK	0.00, 0.01, 0.67, 0.49
HSL	59°, 51%, 34%
HSV	59°, 67%, 51%
XYZ	17.7787, 20.9650, 5.3951
YIQ	120.3810, 28.5230, -26.8450

Conversions

Conversions Part 2

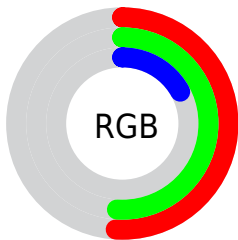
Format	Color
R_{YB}	44, 131, 43
Decimal	8618539
CIE Lab	52.91, -11.08, 45.35
CIE LCh	53, 46.687, 103.729
Yxy	20.9650, 0.4028, 0.4750
Android (android.graphics.Color)	4286808619 (0xFF83822B)
YUV	120.3810, -38.1488, 9.3129
Hunter-Lab	45.7875, -10.8188, 25.0652

Details

The Hex color **83822B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B2C83**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BAB75E**, and **4E5100** is the 20% darker color. If you saturate the color by 10%, you get **83821E**, and if you desaturate by 10%, it is **838238**.

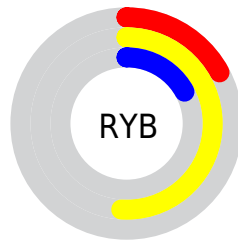
Distribution



Red (51%)

Green (51%)

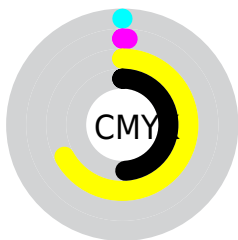
Blue (17%)



Red (17%)

Yellow (51%)

Blue (17%)

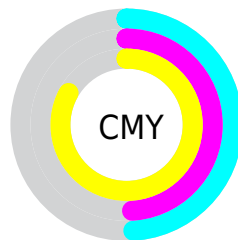


Cyan (0%)

Magenta (1%)

Yellow (67%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83822B 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 83822B by changing the saturation by 10% instead.



83822B



83822B

FFFFFF



68690F



BAB75E



4E5100



D7D277



363A00



F4EF92



1D2500



FFFFAD



001100



FFFFC9



000000



FFFFE6



83822B



83822B



83821E



838238

 838211

 838245

 838204

 838252

 838200

 83835F

 83836D

 83837A

 838387

 838394

 8383A1

Harmonies

Analogous

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



A7742F



83822B



568B42

Triad

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



83822B



0090B5



BD5E96

Complementary

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



83822B



2B2C83

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.



996CB9



83822B



0089CB

Square

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



83822B



009290



587CCC



C95B6D

Rectangle

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



83822B



2A8F59



587CCC



B362A3

Sweetspot

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



83822B



ABAA89



832B2C



575642



D6D6D6



575757

Same Dimension

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



83822B



ABA920



58832B



42423C



828100



030300

Inverse Universe

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



2B2C83



2022AB



562B83



3C3C42



000182



000003

Previews

White Background



This preview shows how the Hex color 83822B looks on a white background.

Color Contrast Check

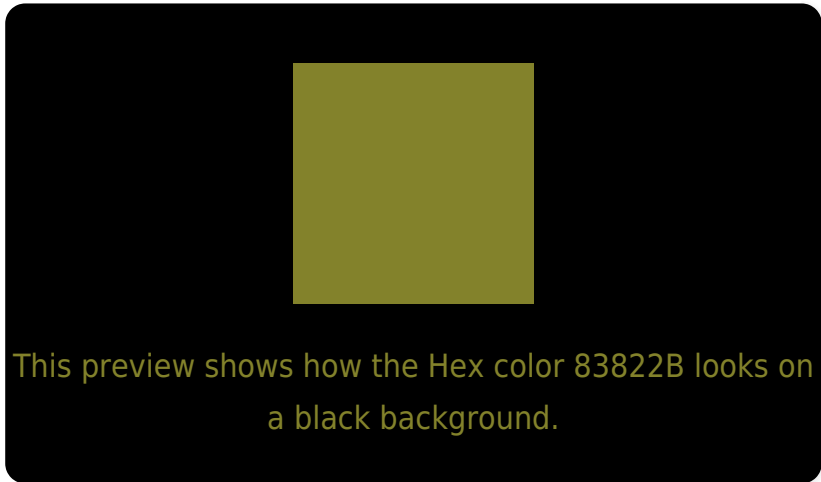
Large Text (above 18pt) WCAG AA ✓ Pass

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

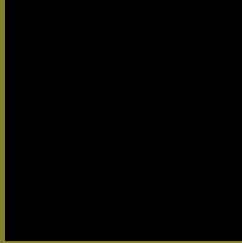
Any Text WCAG AA ✓ Pass

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 83822B Background



This preview shows how black text looks on a background with the Hex color 83822B.



This preview shows how white text looks on a background with the Hex color 83822B.

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
83822B

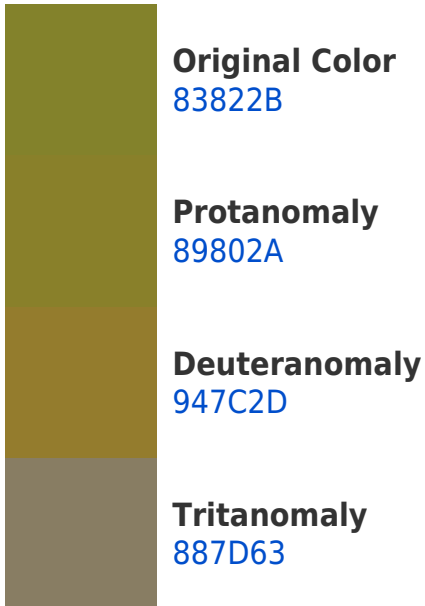
Protanopia
8D7F2A

Deuteranopia
9E782E



Tritanopia
8B7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83822B 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 #83822B looks like.

```
.text, #text, p{  
    color:#83822B  
}
```

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 #83822B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83822B
}
```

Border

The CSS property to change the border of an element to Hex 83822B 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
#83822B }
```

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

```
.border{ border-color:#83822B }
```

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

Here you see how a box with a 4 pixel #83822B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83822B; -webkit-box-shadow:4px 4px  
4px 4px #83822B; box-shadow:4px 4px 4px  
4px #83822B }
```

Background

The CSS property to change the background color of an element to Hex 83822B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83822B }
```

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

```
.background{ background-color:#83822B }
```

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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