

Converting Colors

Hex(81852C)

Have a look what the booklet for
Hex(81852C) contains.

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Color

Hex(81852C)

Conversions

Conversions Part 1

Format	Color
Hex	81852C
RGB	129, 133, 44
RGB Percent	51%, 52%, 17%
CMY	0.4941, 0.4784, 0.8275
CMYK	0.03, 0.00, 0.67, 0.48
HSL	63°, 50%, 35%
HSV	63°, 67%, 52%
XYZ	17.8954, 21.6240, 5.6135
YIQ	121.6580, 26.1850, -28.5270

Conversions

Conversions Part 2

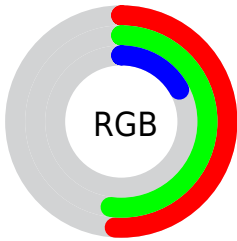
Format	Color
R_{YB}	44, 133, 48
Decimal	8488236
CIE _{Lab}	53.63, -13.54, 45.61
CIE _{LCh}	54, 47.574, 106.531
Yxy	21.6240, 0.3965, 0.4791
Android (android.graphics.Color)	4286678316 (0xFF81852C)
YUV	121.6580, -38.2854, 6.4389
Hunter-Lab	46.5016, -12.6850, 25.3938

Details

The Hex color **81852C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **302C85**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B8BA5F**, and **4D5400** is the 20% darker color. If you saturate the color by 10%, you get **80851F**, and if you desaturate by 10%, it is **828539**.

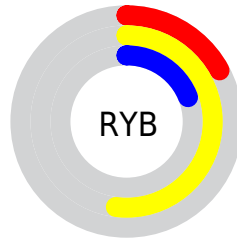
Distribution



Red (51%)

Green (52%)

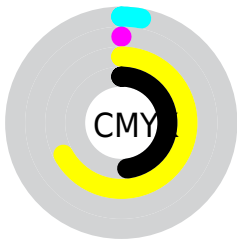
Blue (17%)



Red (17%)

Yellow (52%)

Blue (19%)

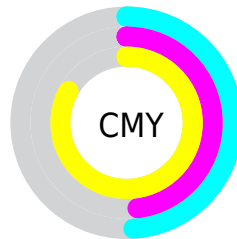


Cyan (3%)

Magenta (0%)

Yellow (67%)

Black (48%)



Cyan (49%)

Magenta (48%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81852C 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 81852C by changing the saturation by 10% instead.



81852C



81852C

FFFFFF



666C10



B8BA5F



4D5400



D5D679



343D00



F2F293



1B2700



FFFFAF



001400



FFFPCA



000000



FFFPE7



81852C



81852C



80851F



828539

■ 808511

■ 828547

■ 7F8504

■ 838554

■ 7F8500

■ 838561

■ 84856F

■ 85857C

■ 858589

■ 868596

■ 8685A4

Harmonies

Analogous

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



A6772D



81852C



528E45

Triad

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



81852C



0092BB



C25E94

Complementary

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



81852C



302C85

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.



9F6CB9



81852C



008AD0

Square

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



81852C



009496



617DCF



CC5C6B

Rectangle

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



81852C



1E925E



617DCF



B962A2

Sweetspot

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



81852C



ACAD8B



852F2C



565742



D6D6D6



575757

Same Dimension

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



81852C



A7AD23



56852C



42423C



7C8200



020300

Inverse Universe

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



302C85



2923AD



5B2C85



3C3C42



060082



000003

Previews

White Background



This preview shows how the Hex color 81852C looks on a white background.

Color Contrast Check

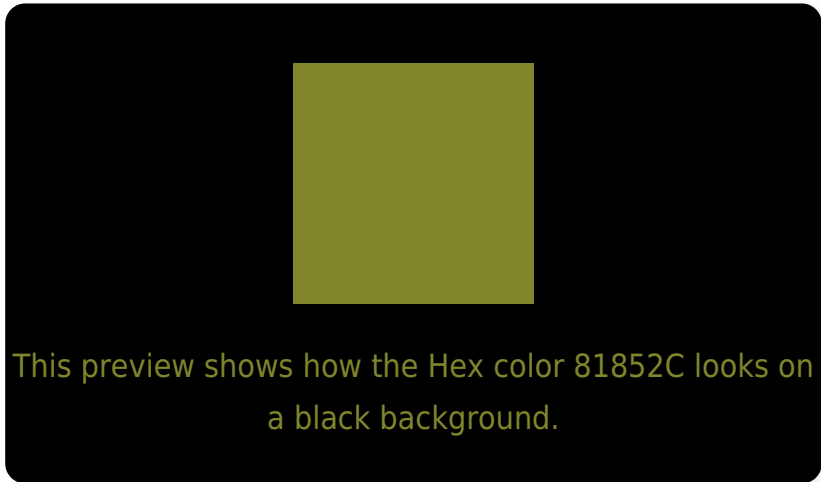
Large Text (above 18pt) WCAG AA ✓ Pass

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

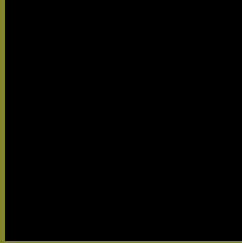
Any Text WCAG AA ✓ Pass

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 81852C Background



This preview shows how black text looks on a background with the Hex color 81852C.



This preview shows how white text looks on a background with the Hex color 81852C.

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
81852C

Protanopia
8F802B

Deuteranopia
A07A30



Tritanopia
897C86

Trichromacy



Original Color
81852C

Protanomaly
8A822B

Deuteranomaly
957E2F

Tritanomaly
867F65

Monochromacy



Original Color
81852C

Achromatopsia
7A7A7A

Achromatomaly
7D7E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 81852C 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 #81852C looks like.

```
.text, #text, p{  
    color:#81852C  
}
```

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 #81852C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81852C
}
```

Border

The CSS property to change the border of an element to Hex 81852C 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
#81852C }
```

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

```
.border{ border-color:#81852C }
```

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

Here you see how a box with a 4 pixel #81852C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81852C; -webkit-box-shadow:4px 4px  
4px 4px #81852C; box-shadow:4px 4px 4px  
4px #81852C }
```

Background

The CSS property to change the background color of an element to Hex 81852C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81852C }
```

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

```
.background{ background-color:#81852C }
```

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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