

Converting Colors

Hex(81922C)

Have a look what the booklet for
Hex(81922C) contains.

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Color

Hex(81922C)

Conversions

Conversions Part 1

Format	Color
Hex	81922C
RGB	129, 146, 44
RGB Percent	51%, 57%, 17%
CMY	0.4941, 0.4275, 0.8275
CMYK	0.12, 0.00, 0.70, 0.43
HSL	70°, 54%, 37%
HSV	70°, 70%, 57%
XYZ	19.7868, 25.4067, 6.2440
YIQ	129.2890, 22.6100, -35.3260

Conversions

Conversions Part 2

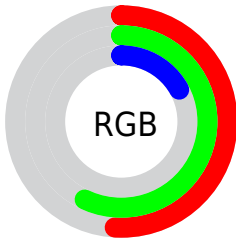
Format	Color
RYB	44, 146, 61
Decimal	8491564
CIELab	57.47, -20.34, 49.55
CIELCh	57, 53.561, 112.324
Yxy	25.4067, 0.3847, 0.4939
Android (android.graphics.Color)	4286681644 (0xFF81922C)
YUV	129.2890, -42.0475, -0.2535
Hunter-Lab	50.4051, -18.1379, 27.9390

Details

The Hex color **81922C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D2C92**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B8C860**, and **4C6000** is the 20% darker color. If you saturate the color by 10%, you get **7F921D**, and if you desaturate by 10%, it is **83923B**.

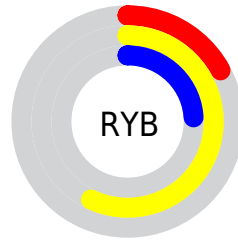
Distribution



Red (51%)

Green (57%)

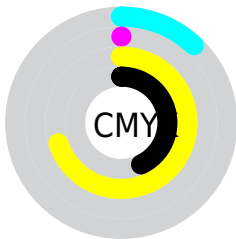
Blue (17%)



Red (17%)

Yellow (57%)

Blue (24%)

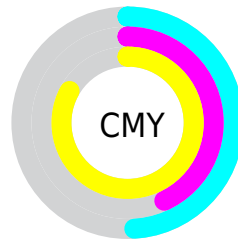


Cyan (12%)

Magenta (0%)

Yellow (70%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81922C 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 81922C by changing the saturation by 10% instead.

 81922C

 81922C

FFFFFF

 66780E

 B8C860

 4C6000

 D5E47A

 344800

 F2FF95

 193100

 FFFFB1

 001E00

 FFFFCD

 000000

 FFFF E9

 81922C

 81922C

 7F921D

 83923B

■ 7C920F

■ 869249

■ 7A9200

■ 889258

■ 8B9266

■ 8D9275

■ 909284

■ 929292

■ 9492A1

■ 9792AF

Harmonies

Analogous

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



AD8327



81922C



469B4E

Triad

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



81922C



009DD3



D96098

Complementary

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



81922C



3D2C92

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.



B76FC4



81922C



0093E7

Square

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



81922C



00A1AC



7683E1



DF6269

Rectangle

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



81922C



009F6C



7683E1



D164A8

Sweetspot

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



81922C



B6BD95



923D2C



5A5E47



DEDEDE



5E5E5E

Same Dimension

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



81922C



A2BD1E



50922C



494A43



738A00



090A00

Inverse Universe

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



3D2C92



391EBD



702C92



44434A



17008A



02000A

Previews

White Background



This preview shows how the Hex color 81922C looks on a white background.

Color Contrast Check

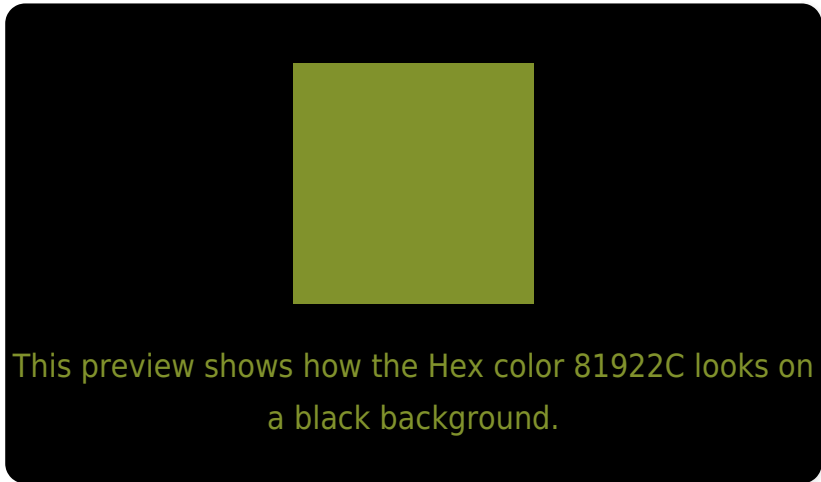
Large Text (above 18pt) WCAG AA ✓ Pass

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 81922C Background



This preview shows how black text looks on a background with the Hex color 81922C.



This preview shows how white text looks on a background with the Hex color 81922C.

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
81922C

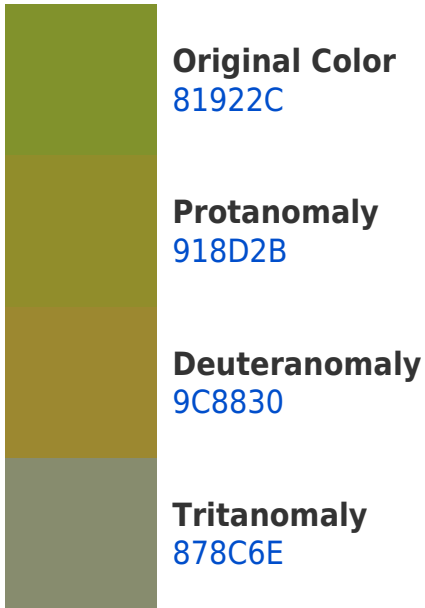
Protanopia
9A8A2A

Deuteranopia
AC8332

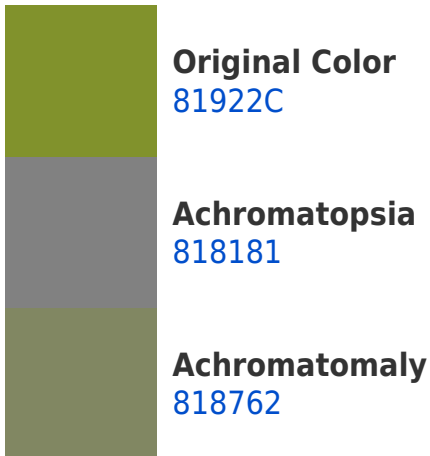


Tritanopia
8B8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81922C 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 #81922C looks like.

```
.text, #text, p{  
    color:#81922C  
}
```

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 #81922C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81922C
}
```

Border

The CSS property to change the border of an element to Hex 81922C 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
#81922C }
```

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

```
.border{ border-color:#81922C }
```

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

Here you see how a box with a 4 pixel #81922C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81922C; -webkit-box-shadow:4px 4px  
4px 4px #81922C; box-shadow:4px 4px 4px  
4px #81922C }
```

Background

The CSS property to change the background color of an element to Hex 81922C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81922C }
```

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

```
.background{ background-color:#81922C }
```

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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