

Converting Colors

Hex(81814B)

Have a look what the booklet for
Hex(81814B) contains.

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Color

Hex(81814B)

Conversions

Conversions Part 1

Format	Color
Hex	81814B
RGB	129, 129, 75
RGB Percent	51%, 51%, 29%
CMY	0.4941, 0.4941, 0.7059
CMYK	0.00, 0.00, 0.42, 0.49
HSL	60°, 26%, 40%
HSV	60°, 42%, 51%
XYZ	18.1735, 20.8756, 9.7282
YIQ	122.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

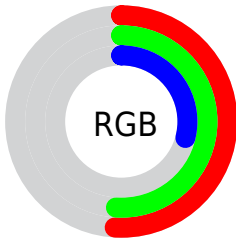
Format	Color
RYB	75, 129, 75
Decimal	8487243
CIELab	52.81, -8.56, 29.23
CIELCh	53, 30.460, 106.315
Yxy	20.8756, 0.3726, 0.4280
Android (android.graphics.Color)	4286677323 (0xFF81814B)
YUV	122.8440, -23.5871, 5.3988
Hunter-Lab	45.6899, -8.9574, 19.3590

Details

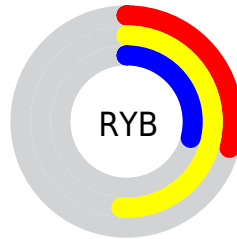
The Hex color **81814B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B4B81**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B7B67D**, and **4E501D** is the 20% darker color. If you saturate the color by 10%, you get **81813E**, and if you desaturate by 10%, it is **818158**.

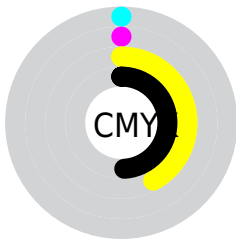
Distribution



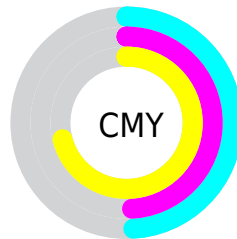
- Red (51%)
- Green (51%)
- Blue (29%)



- Red (29%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)
- Black (49%)





- Cyan (49%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81814B 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 81814B by changing the saturation by 10% instead.

 81814B

 81814B

FFFFFF

 676833

 B7B67D

 4E501D

 D3D197

 363905

 F0EEB2


 202400


 FFFFCE

 001000

 FFFFEA

 000000

 81814B


 81814B

 81813E

 818158

 818131

 818165

 818124


 818172


 818117


 81817F

 81810A


 81818C

 818100

 818198

 8181A5

 8181B2

 8181BF

Harmonies

Analogous

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



9A784B



81814B



648859

Triad

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



81814B



128AA3



A96B8B

Complementary

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



81814B



4B4B81

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.



9372A2



81814B



4284B0

Square

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



81814B



1A8C8C



6F7CB0



B16A71

Rectangle

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



81814B



4E8A68



6F7CB0



A46D94

Sweetspot

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



81814B



A8A892



814B4B



545447



D4D4D4



545454

Same Dimension

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



81814B



A8A854



66814B



404039



808000



000000

Inverse Universe

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



4B4B81



5454A8



664B81



393940



000080



000000

Previews

White Background



This preview shows how the Hex color 81814B 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

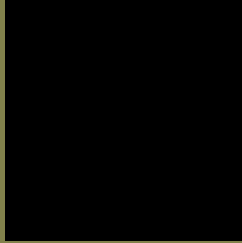
Any Text WCAG AA ✓ Pass

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 81814B Background



This preview shows how black text looks on a background with the Hex color 81814B.



This preview shows how white text looks on a background with the Hex color 81814B.

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
81814B

Protanopia
8A7E4A

Deuteranopia
99784D



Tritanopia
877A84

Trichromacy



Original Color
81814B

Protanomaly
877F4A

Deuteranomaly
907B4C

Tritanomaly
857D6F

Monochromacy



Original Color
81814B

Achromatopsia
7B7B7B

Achromatomaly
7D7D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 81814B 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 #81814B looks like.

```
.text, #text, p{  
    color:#81814B  
}
```

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 #81814B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81814B
}
```

Border

The CSS property to change the border of an element to Hex 81814B 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
#81814B }
```

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

```
.border{ border-color:#81814B }
```

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

Here you see how a box with a 4 pixel #81814B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81814B; -webkit-box-shadow:4px 4px  
4px 4px #81814B; box-shadow:4px 4px 4px  
4px #81814B }
```

Background

The CSS property to change the background color of an element to Hex 81814B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81814B }
```

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

```
.background{ background-color:#81814B }
```

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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