

Converting Colors

Hex(8D814C)

Have a look what the booklet for
Hex(8D814C) contains.

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Color

Hex(8D814C)

Conversions

Conversions Part 1

Format	Color
Hex	8D814C
RGB	141, 129, 76
RGB Percent	55%, 51%, 30%
CMY	0.4471, 0.4941, 0.7020
CMYK	0.00, 0.09, 0.46, 0.45
HSL	49°, 30%, 43%
HSV	49°, 46%, 55%
XYZ	20.1393, 21.8850, 10.0003
YIQ	126.5460, 24.1650, -13.9390

Conversions

Conversions Part 2

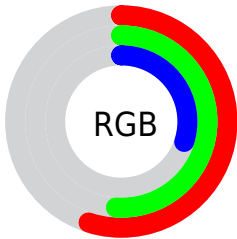
Format	Color
RYB	91, 141, 76
Decimal	9273676
CIELab	53.90, -3.23, 30.29
CIELCh	54, 30.461, 96.087
Yxy	21.8850, 0.3871, 0.4207
Android (android.graphics.Color)	4287463756 (0xFF8D814C)
YUV	126.5460, -24.9192, 12.6762
Hunter-Lab	46.7814, -5.0238, 20.0729

Details

The Hex color **8D814C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C588D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C4B67E**, and **59501E** is the 20% darker color. If you saturate the color by 10%, you get **8D7E3E**, and if you desaturate by 10%, it is **8D845A**.

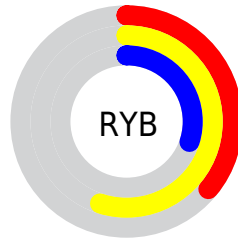
Distribution



Red (55%)

Green (51%)

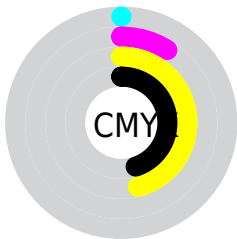
Blue (30%)



Red (36%)

Yellow (55%)

Blue (30%)

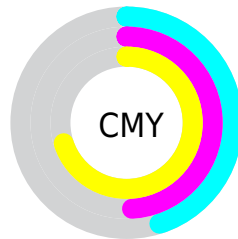


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D814C 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 8D814C by changing the saturation by 10% instead.

 8D814C

 8D814C

FFFFFF

 736834

 C4B67E

 59501E

 E0D198

 413906

 FDEDB3

 292400

 FFFFCE

 0D0F00

 FFFFEB

 000000

 8D814C

 8D814C

 8D7E3E

 8D845A

 8D7C30

 8D8668

 8D7922

 8D8976

 8D7714

 8D8B84

 8D7406

 8D8E93

 8D7300

 8D91A1

 8D93AF

 8D96BD

 8D98CB

Harmonies

Analogous

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



A47851



8D814C



718855

Triad

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



8D814C



118E9F



A67097

Complementary

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



8D814C



4C588D

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.



8B78AB



8D814C



3689B0

Square

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



8D814C



2C8F85



6482B5



B36C7C

Rectangle

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



8D814C



5C8C63



6482B5



9F729E

Sweetspot

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



8D814C



B8B39E



8D4C59



5C594C



DBDBDB



5C5C5C

Same Dimension

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



8D814C



B8A553



7A8D4C



474640



876E00



080600

Inverse Universe

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



4C588D



5365B8



604C8D



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8D814C looks on a white background.

Color Contrast Check

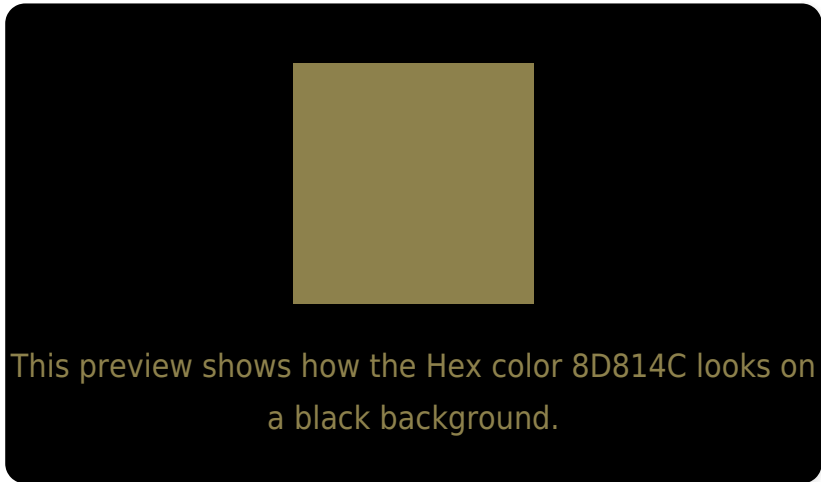
Large Text (above 18pt) WCAG AA ✓ Pass

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

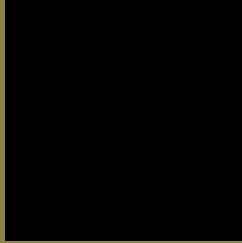
Any Text WCAG AA ✓ Pass

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 8D814C Background



This preview shows how black text looks on a background with the Hex color 8D814C.



This preview shows how white text looks on a background with the Hex color 8D814C.

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
8D814C

Protanopia
8D814C

Deuteranopia
9C7B4D



Tritanopia
937A84

Trichromacy



Original Color
8D814C

Protanomaly
8D814C

Deuteranomaly
977D4D

Tritanomaly
917D70

Monochromacy



Original Color
8D814C

Achromatopsia
7F7F7F

Achromatomaly
84806C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D814C 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 #8D814C looks like.

```
.text, #text, p{  
    color:#8D814C  
}
```

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 #8D814C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D814C
}
```

Border

The CSS property to change the border of an element to Hex 8D814C 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
#8D814C }
```

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

```
.border{ border-color:#8D814C }
```

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

Here you see how a box with a 4 pixel #8D814C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D814C; -webkit-box-shadow:4px 4px  
4px 4px #8D814C; box-shadow:4px 4px 4px  
4px #8D814C }
```

Background

The CSS property to change the background color of an element to Hex 8D814C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D814C }
```

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

```
.background{ background-color:#8D814C }
```

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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