

Converting Colors

Hex(8D844D)

Have a look what the booklet for
Hex(8D844D) contains.

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Color

Hex(8D844D)

Conversions

Conversions Part 1

Format	Color
Hex	8D844D
RGB	141, 132, 77
RGB Percent	55%, 52%, 30%
CMY	0.4471, 0.4824, 0.6980
CMYK	0.00, 0.06, 0.45, 0.45
HSL	52°, 29%, 43%
HSV	52°, 45%, 55%
XYZ	20.5753, 22.7011, 10.3185
YIQ	128.4210, 23.0190, -15.1970

Conversions

Conversions Part 2

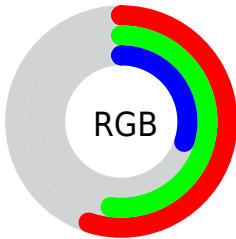
Format	Color
R_{YB}	87, 141, 77
Decimal	9274445
CIE _{Lab}	54.76, -4.79, 30.82
CIE _{LCh}	55, 31.193, 98.840
Yxy	22.7011, 0.3839, 0.4236
Android (android.graphics.Color)	4287464525 (0xFF8D844D)
YUV	128.4210, -25.3506, 11.0318
Hunter-Lab	47.6456, -6.2963, 20.5117

Details

The Hex color **8D844D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4D568D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4B97F**, and **59531E** is the 20% darker color. If you saturate the color by 10%, you get **8D823F**, and if you desaturate by 10%, it is **8D865B**.

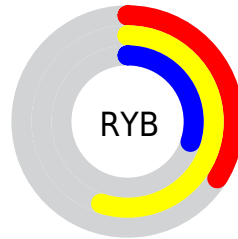
Distribution



Red (55%)

Green (52%)

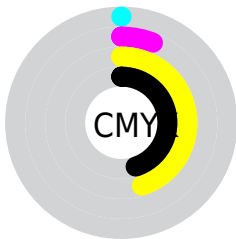
Blue (30%)



Red (34%)

Yellow (55%)

Blue (30%)

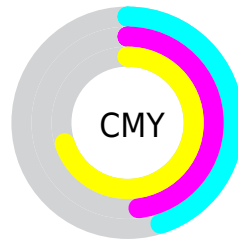


Cyan (0%)

Magenta (6%)

Yellow (45%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D844D 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 8D844D by changing the saturation by 10% instead.

8D844D

8D844D

FFFFFF

736B35

C4B97F

59531E

E0D599

413C07

FDF1B4

2A2600

FFFFD0

0E1200

FFF FEC

000000

8D844D

8D844D

8D823F

8D865B

8D8031

8D8869

 8D7E23

 8D8A77

 8D7C15

 8D8C85

 8D7A06

 8D8E94

 8D7900

 8D90A2

 8D92B0

 8D94BE

 8D96CC

Harmonies

Analogous

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



A57B51



8D844D



708B58

Triad

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



8D844D



0C90A4



AB7197

Complementary

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



8D844D



4D568D

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.



9179AD



8D844D



398BB5

Square

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



8D844D



27928A



6983B8



B76E7C

Rectangle

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



8D844D



5A8F66



6983B8



A4739F

Sweetspot

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



8D844D



B8B49E



8D4D57



5C5A4C



DBDBDB



5C5C5C

Same Dimension

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



8D844D



B8AA54



778D4D



474640



877400



080700

Inverse Universe

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



4D568D



5462B8



634D8D



404147



001387



000108

Previews

White Background



This preview shows how the Hex color 8D844D looks on a white background.

Color Contrast Check

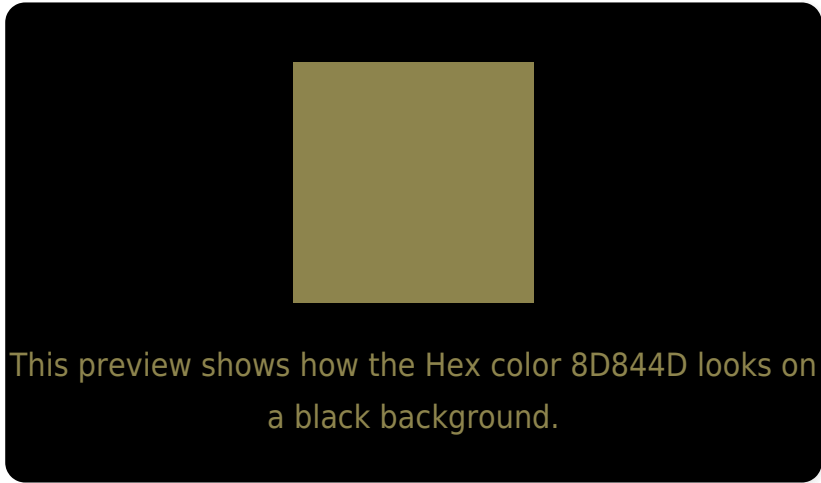
Large Text (above 18pt) WCAG AA ✓ Pass

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

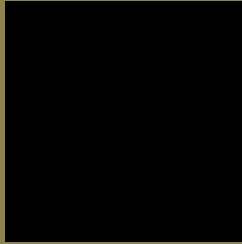
Any Text WCAG AA ✓ Pass

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 8D844D Background



This preview shows how black text looks on a background with the Hex color 8D844D.



This preview shows how white text looks on a background with the Hex color 8D844D.

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


8D844D

Protanopia

90834D

Deuteranopia

9F7D4F



Tritanopia
937D87

Trichromacy



Original Color
8D844D

Protanomaly
8F834D

Deuteranomaly
98804E

Tritanomaly
918072

Monochromacy



Original Color
8D844D

Achromatopsia
808080

Achromatomaly
85816D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D844D 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 #8D844D looks like.

```
.text, #text, p{  
    color:#8D844D  
}
```

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 #8D844D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D844D
}
```

Border

The CSS property to change the border of an element to Hex 8D844D 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
#8D844D }
```

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

```
.border{ border-color:#8D844D }
```

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

Here you see how a box with a 4 pixel #8D844D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D844D; -webkit-box-shadow:4px 4px  
4px 4px #8D844D; box-shadow:4px 4px 4px  
4px #8D844D }
```

Background

The CSS property to change the background color of an element to Hex 8D844D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D844D }
```

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

```
.background{ background-color:#8D844D }
```

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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