

Converting Colors

Hex(847D64)

Have a look what the booklet for
Hex(847D64) contains.

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Color

Hex(847D64)

Conversions

Conversions Part 1

Format	Color
Hex	847D64
RGB	132, 125, 100
RGB Percent	52%, 49%, 39%
CMY	0.4824, 0.5098, 0.6078
CMYK	0.00, 0.05, 0.24, 0.48
HSL	47°, 14%, 45%
HSV	47°, 24%, 52%
XYZ	19.1496, 20.4929, 15.0028
YIQ	124.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

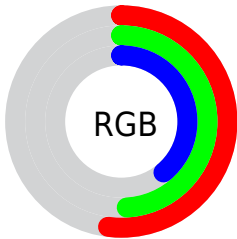
Format	Color
RYB	109, 132, 100
Decimal	8682852
CIELab	52.39, -1.67, 14.61
CIElCh	52, 14.708, 96.502
Yxy	20.4929, 0.3504, 0.3750
Android (android.graphics.Color)	4286872932 (0xFF847D64)
YUV	124.2430, -11.9518, 6.8029
Hunter-Lab	45.2690, -3.7123, 12.0388

Details

The Hex color **847D64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646B84**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B9B297**, and **524C35** is the 20% darker color. If you saturate the color by 10%, you get **847A57**, and if you desaturate by 10%, it is **848071**.

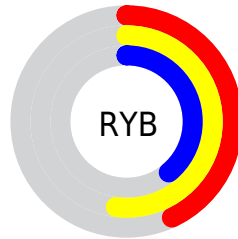
Distribution



Red (52%)

Green (49%)

Blue (39%)



Red (43%)

Yellow (52%)

Blue (39%)

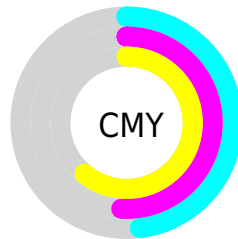


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (48%)



Cyan (48%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847D64 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 847D64 by changing the saturation by 10% instead.



847D64



847D64

FFFFFF



6B644C



B9B297



524C35



D5CDB2



3B3620



F2E9CD



252009



FFFFE9



090A00



000000



847D64



847D64



847A57



848071



84774A



84837E

84743C

84868C

84712F

848999

846F22

848BA6

846C15

848EB3

846908

8491C0

846700

8494CE

8497DB

Harmonies

Analogous

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



907966



847D64



768169

Triad

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



847D64



5B848B



907587

Complementary

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



847D64



646B84

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.



837991



847D64



638194

Square

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



847D64



5E847F



727D96



97747B

Rectangle

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



847D64



6C836F



727D96



8C768B

Sweetspot

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



847D64



ABA89F



84646B



575550



D6D6D6



575757

Same Dimension

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



847D64



ABA079



7B8464



42413C



826600



030200

Inverse Universe

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



646B84



7984AB



6D6484



3C3D42



001C82



000103

Previews

White Background



This preview shows how the Hex color 847D64 looks on a white background.

Color Contrast Check

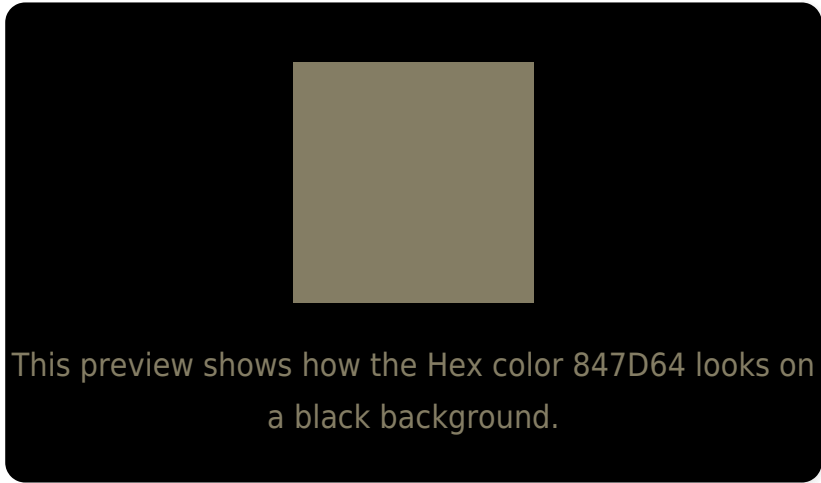
Large Text (above 18pt) WCAG AA ✓ Pass

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

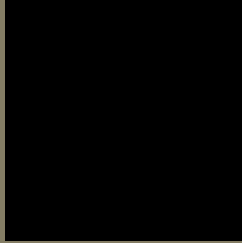
Any Text WCAG AA ✓ Pass

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 847D64 Background



This preview shows how black text looks on a background with the Hex color 847D64.



This preview shows how white text looks on a background with the Hex color 847D64.

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

847D64

Protanopia

857D64

Deuteranopia

917865



Tritanopia
887982

Trichromacy



Original Color
847D64

Protanomaly
857D64

Deuteranomaly
8C7A65

Tritanomaly
877A77

Monochromacy



Original Color
847D64

Achromatopsia
7C7C7C

Achromatomaly
7F7C73

CSS Examples

Text

The CSS property to change the color of the text to Hex 847D64 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 #847D64 looks like.

```
.text, #text, p{  
    color:#847D64  
}
```

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 #847D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847D64
}
```

Border

The CSS property to change the border of an element to Hex 847D64 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
#847D64 }
```

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

```
.border{ border-color:#847D64 }
```

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

Here you see how a box with a 4 pixel #847D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847D64; -webkit-box-shadow:4px 4px  
4px 4px #847D64; box-shadow:4px 4px 4px  
4px #847D64 }
```

Background

The CSS property to change the background color of an element to Hex 847D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847D64 }
```

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

```
.background{ background-color:#847D64 }
```

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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