

Converting Colors

Hex(847C6B)

Have a look what the booklet for
Hex(847C6B) contains.

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Color

Hex(847C6B)

Conversions

Conversions Part 1

Format	Color
Hex	847C6B
RGB	132, 124, 107
RGB Percent	52%, 49%, 42%
CMY	0.4824, 0.5137, 0.5804
CMYK	0.00, 0.06, 0.19, 0.48
HSL	41°, 10%, 47%
HSV	41°, 19%, 52%
XYZ	19.3772, 20.3824, 16.8228
YIQ	124.4540, 10.2250, -3.5910

Conversions

Conversions Part 2

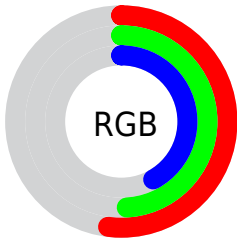
Format	Color
RYB	119, 132, 107
Decimal	8682603
CIELab	52.27, 0.02, 10.38
CIElCh	52, 10.383, 89.878
Yxy	20.3824, 0.3425, 0.3602
Android (android.graphics.Color)	4286872683 (0xFF847C6B)
YUV	124.4540, -8.6048, 6.6178
Hunter-Lab	45.1468, -2.3940, 9.5099

Details

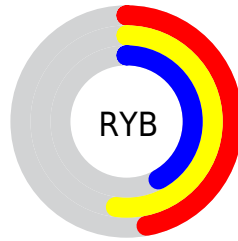
The Hex color **847C6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7384**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B9B09E**, and **524B3C** is the 20% darker color. If you saturate the color by 10%, you get **84785E**, and if you desaturate by 10%, it is **848078**.

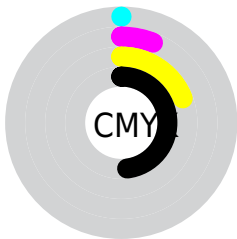
Distribution



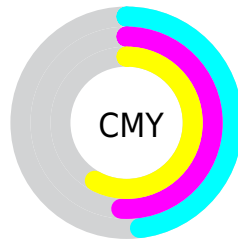
- Red (52%)
- Green (49%)
- Blue (42%)



- Red (47%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847C6B 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 847C6B by changing the saturation by 10% instead.



847C6B



847C6B

FFFFFF



6B6353



B9B09E



524B3C



D5CCB9



3B3526



F1E8D5



252011



FFFFF1



0D0800



000000



847C6B



847C6B



84785E



848078



847451



848485

■ 846F43

■ 848993

■ 846B36

■ 848DA0

■ 846729

■ 8491AD

■ 84631C

■ 8495BA

■ 845E0F

■ 849AC7

■ 845A01

■ 849ED5

■ 845A00

■ 84A2E2

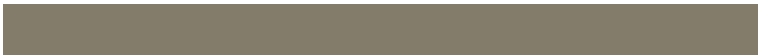
Harmonies

Analogous

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



8C796E



847C6B



7A7F6D

Triad

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



847C6B



668285



887886

Complementary

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



847C6B



6B7384

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.



7E7A8C



847C6B



6A808C

Square

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



847C6B



68827C



737D8E



8F777D

Rectangle

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



847C6B



738071



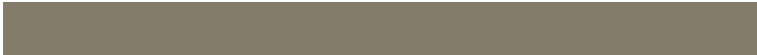
737D8E



857988

Sweetspot

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



847C6B



ABA8A1



846B73



575551



D6D6D6



575757

Same Dimension

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



847C6B



AB9E84



80846B



42403C



825800



030200

Inverse Universe

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



6B7384



8490AB



6F6B84



3C3E42



002A82



000103

Previews

White Background



This preview shows how the Hex color 847C6B 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

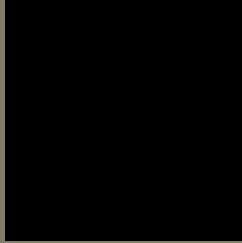
Any Text WCAG AA ✓ Pass

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 847C6B Background



This preview shows how black text looks on a background with the Hex color 847C6B.



This preview shows how white text looks on a background with the Hex color 847C6B.

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
847C6B

Protanopia
837C6B

Deuteranopia
8F786C



Tritanopia
877982

Trichromacy



Original Color
847C6B

Protanomaly
837C6B

Deuteranomaly
8B796C

Tritanomaly
867A7A

Monochromacy



Original Color
847C6B

Achromatopsia
7C7C7C

Achromatomaly
7F7C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 847C6B 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 #847C6B looks like.

```
.text, #text, p{  
    color:#847C6B  
}
```

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 #847C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847C6B
}
```

Border

The CSS property to change the border of an element to Hex 847C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

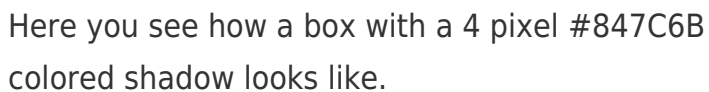
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847C6B }
```

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

```
.border{ border-color:#847C6B }
```

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



Here you see how a box with a 4 pixel #847C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847C6B; -webkit-box-shadow:4px 4px  
4px 4px #847C6B; box-shadow:4px 4px 4px  
4px #847C6B }
```

Background

The CSS property to change the background color of an element to Hex 847C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847C6B }
```

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

```
.background{ background-color:#847C6B }
```

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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