

Converting Colors

Hex(847B6A)

Have a look what the booklet for
Hex(847B6A) contains.

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Color

Hex(847B6A)

Conversions

Conversions Part 1

Format	Color
Hex	847B6A
RGB	132, 123, 106
RGB Percent	52%, 48%, 42%
CMY	0.4824, 0.5176, 0.5843
CMYK	0.00, 0.07, 0.20, 0.48
HSL	39°, 11%, 47%
HSV	39°, 20%, 52%
XYZ	19.2002, 20.1121, 16.5057
YIQ	123.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

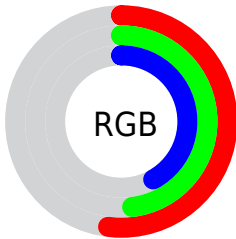
Format	Color
RYB	120, 132, 106
Decimal	8682346
CIELab	51.96, 0.43, 10.54
CIELCh	52, 10.547, 87.664
Yxy	20.1121, 0.3440, 0.3603
Android (android.graphics.Color)	4286872426 (0xFF847B6A)
YUV	123.7530, -8.7522, 7.2326
Hunter-Lab	44.8465, -2.0598, 9.5709

Details

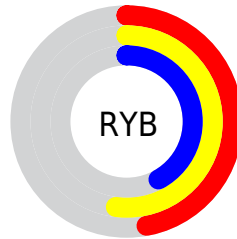
The Hex color **847B6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7384**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B9AF9D**, and **524A3B** is the 20% darker color. If you saturate the color by 10%, you get **84765D**, and if you desaturate by 10%, it is **848077**.

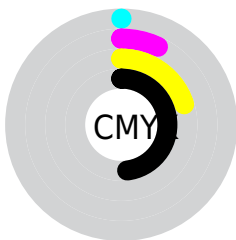
Distribution



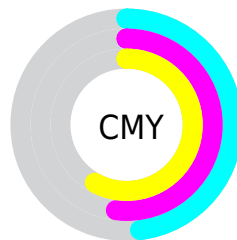
- Red (52%)
- Green (48%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847B6A 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 847B6A by changing the saturation by 10% instead.



847B6A



847B6A

FFFFFF



6B6252



B9AF9D



524A3B



D5CBB8



3B3425



F1E7D4



251F10



FFFFF0



0C0700



000000



847B6A



847B6A



84765D



848077



847250



848484

 846D42

 848992

 846935

 848D9F

 846428

 8492AC

 84601B

 8496B9

 845B0E

 849BC6

 845600

 84A0D4

 84A4E1

Harmonies

Analogous

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



8C786D



847B6A



7A7E6C

Triad

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



847B6A



658184



877786

Complementary

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



847B6A



6A7384

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.



7D7A8C



847B6A



687F8B

Square

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



847B6A



68817B



717D8E



8E767D

Rectangle

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



847B6A



737F70



717D8E



847888

Sweetspot

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



847B6A



ABA7A1



846A73



575551



D6D6D6



575757

Same Dimension

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



847B6A



AB9D82



80846A



42403C



825500



030200

Inverse Universe

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



6A7384



8290AB



6E6A84



3C3E42



002D82



000103

Previews

White Background



This preview shows how the Hex color 847B6A looks on a white background.

Color Contrast Check

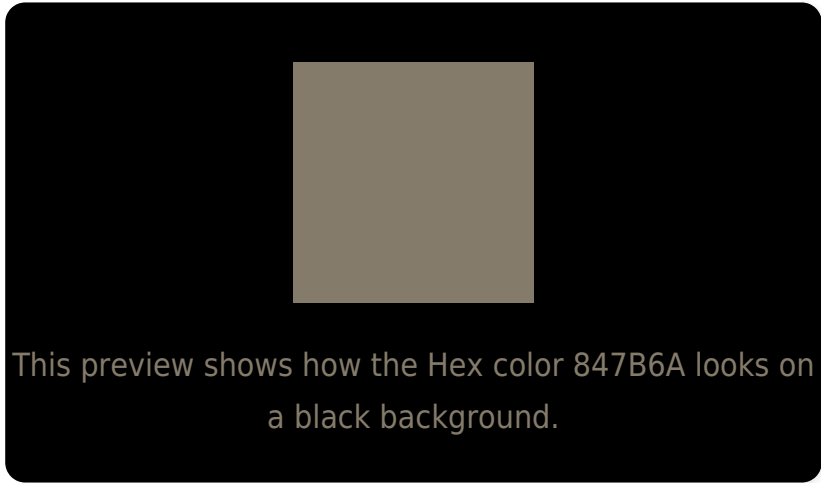
Large Text (above 18pt) WCAG AA ✓ Pass

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

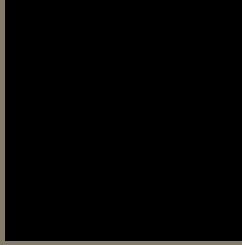
Any Text WCAG AA ✓ Pass

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 847B6A Background



This preview shows how black text looks on a background with the Hex color 847B6A.



This preview shows how white text looks on a background with the Hex color 847B6A.

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
847B6A

Protanopia
827C6A

Deuteranopia
8E776B



Tritanopia
877881

Trichromacy



Original Color

847B6A

Protanomaly

837C6A

Deuteranomaly

8A786B

Tritanomaly

867979

Monochromacy



Original Color

847B6A

Achromatopsia

7C7C7C

Achromatomaly

7F7C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 847B6A 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 #847B6A looks like.

```
.text, #text, p{  
    color:#847B6A  
}
```

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 #847B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847B6A
}
```

Border

The CSS property to change the border of an element to Hex 847B6A 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
#847B6A }
```

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

```
.border{ border-color:#847B6A }
```

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

Here you see how a box with a 4 pixel #847B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847B6A; -webkit-box-shadow:4px 4px  
4px 4px #847B6A; box-shadow:4px 4px 4px  
4px #847B6A }
```

Background

The CSS property to change the background color of an element to Hex 847B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847B6A }
```

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

```
.background{ background-color:#847B6A }
```

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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