

Converting Colors

Hex(847563)

Have a look what the booklet for
Hex(847563) contains.

Hex(847563)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(847563)

Conversions

Conversions Part 1

Format	Color
Hex	847563
RGB	132, 117, 99
RGB Percent	52%, 46%, 39%
CMY	0.4824, 0.5412, 0.6118
CMYK	0.00, 0.11, 0.25, 0.48
HSL	33°, 14%, 45%
HSV	33°, 25%, 52%
XYZ	18.1291, 18.5290, 14.4253
YIQ	119.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

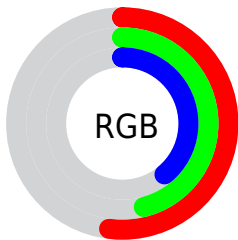
Format	Color
RYB	127, 132, 99
Decimal	8680803
CIELab	50.13, 2.77, 12.06
CIELCh	50, 12.376, 77.079
Yxy	18.5290, 0.3549, 0.3627
Android (android.graphics.Color)	4286870883 (0xFF847563)
YUV	119.4330, -10.0735, 11.0213
Hunter-Lab	43.0453, -0.1514, 10.2625

Details

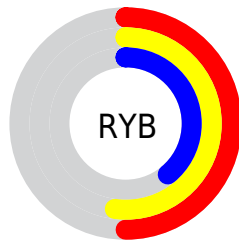
The Hex color **847563** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637284**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B9A996**, and **524534** is the 20% darker color. If you saturate the color by 10%, you get **846F56**, and if you desaturate by 10%, it is **847B70**.

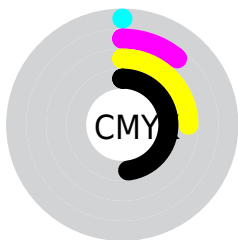
Distribution



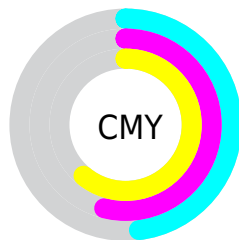
- Red (52%)
- Green (46%)
- Blue (39%)



- Red (50%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847563 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 847563 by changing the saturation by 10% instead.

 847563

 847563

FFFFFF

 6B5C4B

 B9A996

 524534

 D5C4B0

 3B2F1F

 F2E0CC

 251A08

 FFFDE8

 080000

 000000

 847563

 847563

 846F56

 847B70

 846949

 84817D

84633B

84878B

845D2E

848D98

845721

8493A5

845114

8499B2

844B07

849FBF

844800

84A5CD

84ABDA

Harmonies

Analogous

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



8B7268



847563



797863

Triad

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



847563



5C7D7D



807386

Complementary

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



847563



637284

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.



73768B



847563



5D7C86

Square

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



847563



627D72



667A8B



8A707C

Rectangle

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



847563



717B66



667A8B



7C7488

Sweetspot

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



847563



ABA59D



846372



57534E



D6D6D6



575757

Same Dimension

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



847563



AB9478



838463



423F3C



824700



030100

Inverse Universe

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



637284



788FAB



646384



3C3F42



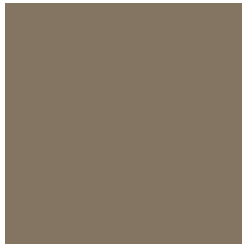
003B82



000103

Previews

White Background



This preview shows how the Hex color 847563 looks on a white background.

Color Contrast Check

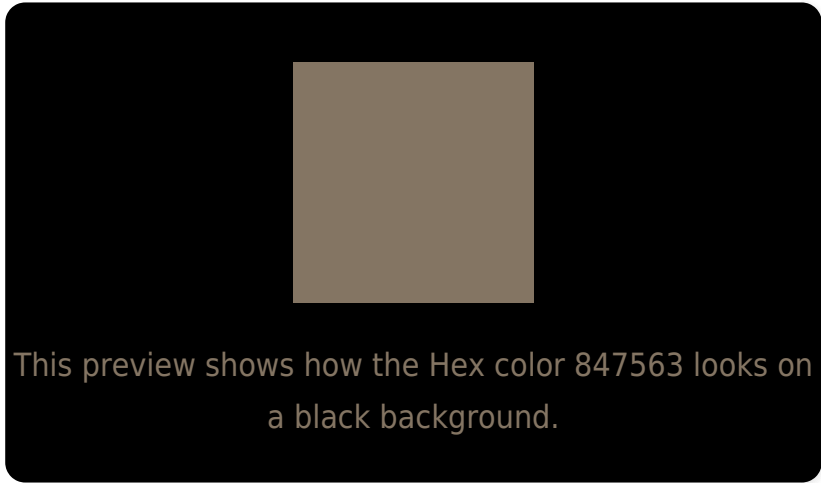
Large Text (above 18pt) WCAG AA ✓ Pass

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

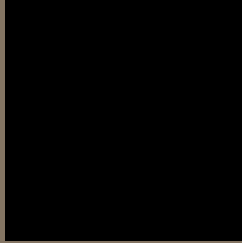
Any Text WCAG AA ✓ Pass

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 847563 Background



This preview shows how black text looks on a background with the Hex color 847563.



This preview shows how white text looks on a background with the Hex color 847563.

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

847563

Protanopia

7E7764

Deuteranopia

8A7363



Tritanopia
87727B

Trichromacy



Original Color
847563

Protanomaly
807664

Deuteranomaly
887463

Tritanomaly
867372

Monochromacy



Original Color
847563

Achromatopsia
777777

Achromatomaly
7C7670

CSS Examples

Text

The CSS property to change the color of the text to Hex 847563 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 #847563 looks like.

```
.text, #text, p{  
    color:#847563  
}
```

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 #847563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847563
}
```

Border

The CSS property to change the border of an element to Hex 847563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

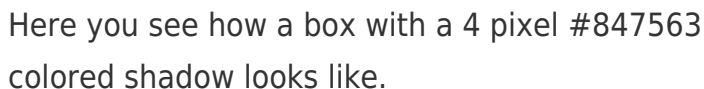
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847563 }
```

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

```
.border{ border-color:#847563 }
```

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



Here you see how a box with a 4 pixel #847563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847563; -webkit-box-shadow:4px 4px  
4px 4px #847563; box-shadow:4px 4px 4px  
4px #847563 }
```

Background

The CSS property to change the background color of an element to Hex 847563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847563 }
```

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

```
.background{ background-color:#847563 }
```

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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