

Converting Colors

Hex(847463)

Have a look what the booklet for
Hex(847463) contains.

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Color

Hex(847463)

Conversions

Conversions Part 1

Format	Color
Hex	847463
RGB	132, 116, 99
RGB Percent	52%, 45%, 39%
CMY	0.4824, 0.5451, 0.6118
CMYK	0.00, 0.12, 0.25, 0.48
HSL	31°, 14%, 45%
HSV	31°, 25%, 52%
XYZ	18.0132, 18.2972, 14.3867
YIQ	118.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

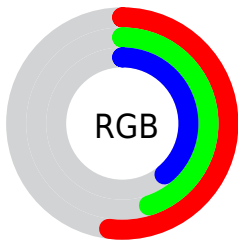
Format	Color
R_{YB}	130, 132, 99
Decimal	8680547
CIE _{Lab}	49.85, 3.35, 11.68
CIE _{LCh}	50, 12.146, 74.008
Yxy	18.2972, 0.3553, 0.3609
Android (android.graphics.Color)	4286870627 (0xFF847463)
YUV	118.8460, -9.7841, 11.5361
Hunter-Lab	42.7752, 0.3123, 10.0015

Details

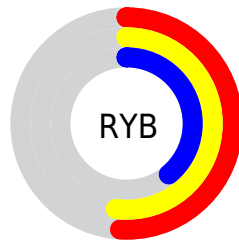
The Hex color **847463** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637384**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B9A896**, and **524434** is the 20% darker color. If you saturate the color by 10%, you get **846E56**, and if you desaturate by 10%, it is **847A70**.

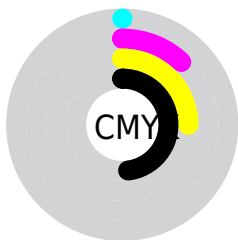
Distribution



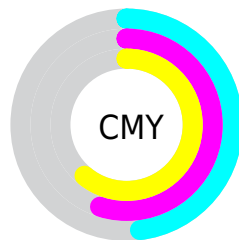
- Red (52%)
- Green (45%)
- Blue (39%)



- Red (51%)
- Yellow (52%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847463 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 847463 by changing the saturation by 10% instead.

 847463

 847463

FFFFFF

 6B5B4B

 B9A896

 524434

 D5C3B0

 3B2E1F

 F2DFCC

 251908

 FFFCE8

 070000

 000000

 847463

 847463

 846E56

 847A70

 846749

 84817D

■ 84613B

■ 84878B

■ 845A2E

■ 848E98

■ 845421

■ 8494A5

■ 844E14

■ 849AB2

■ 844707

■ 84A1BF

■ 844400

■ 84A7CD

■ 84AEDA

Harmonies

Analogous

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



8B7169



847463



7A7763

Triad

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



847463



5C7D7B



7E7285

Complementary

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



847463



637384

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.



71768A



847463



5D7C84

Square

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



847463



637C71



65798A



88707D

Rectangle

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



847463



727965



65798A



7A7388

Sweetspot

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



847463



ABA49D



846374



57524E



D6D6D6



575757

Same Dimension

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



847463



AB9278



848463



423F3C



824300



030100

Inverse Universe

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



637384



7890AB



636384



3C3F42



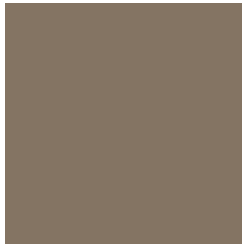
003F82



000103

Previews

White Background



This preview shows how the Hex color 847463 looks on a white background.

Color Contrast Check

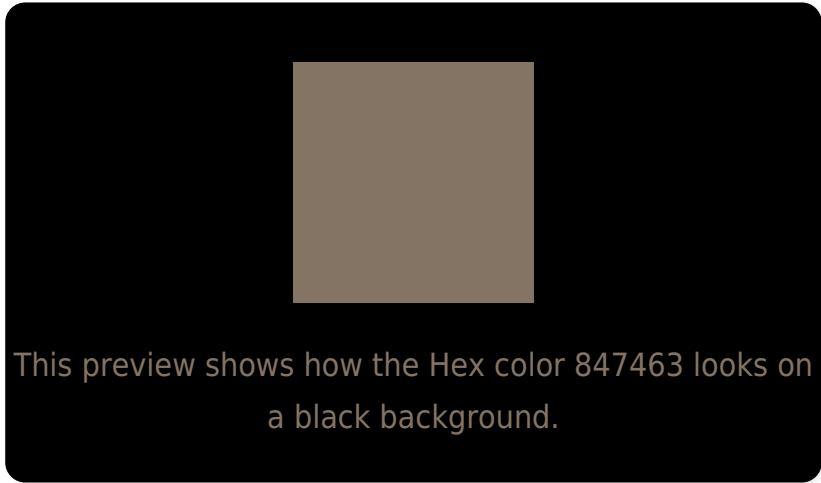
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

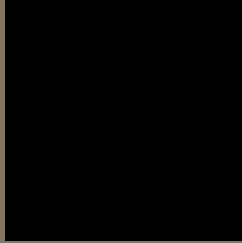
Any Text WCAG AA ✓ Pass

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 847463 Background



This preview shows how black text looks on a background with the Hex color 847463.



This preview shows how white text looks on a background with the Hex color 847463.

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
847463

Protanopia
7D7664

Deuteranopia
897263



Tritanopia
87717A

Trichromacy



Original Color
847463

Protanomaly
807564

Deuteranomaly
877363

Tritanomaly
867272

Monochromacy



Original Color
847463

Achromatopsia
777777

Achromatomaly
7C7670

CSS Examples

Text

The CSS property to change the color of the text to Hex 847463 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 #847463 looks like.

```
.text, #text, p{  
    color:#847463  
}
```

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 #847463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847463
}
```

Border

The CSS property to change the border of an element to Hex 847463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

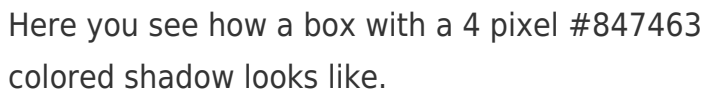
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847463 }
```

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

```
.border{ border-color:#847463 }
```

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



Here you see how a box with a 4 pixel #847463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847463; -webkit-box-shadow:4px 4px  
4px 4px #847463; box-shadow:4px 4px 4px  
4px #847463 }
```

Background

The CSS property to change the background color of an element to Hex 847463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847463 }
```

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

```
.background{ background-color:#847463 }
```

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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