

# Converting Colors

Hex(847773)

Have a look what the booklet for  
Hex(847773) contains.

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**Color**

**Hex(847773)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	847773
RGB	132, 119, 115
RGB Percent	52%, 47%, 45%
CMY	0.4824, 0.5333, 0.5490
CMYK	0.00, 0.10, 0.13, 0.48
HSL	14°, 7%, 48%
HSV	14°, 13%, 52%
XYZ	19.2071, 19.3370, 18.9397
YIQ	122.4310, 9.0320, 1.5120

# Conversions

## Conversions Part 2

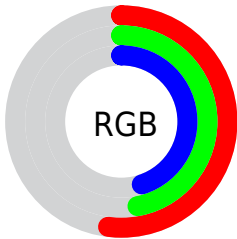
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 120, 115
Decimal	8681331
CIE Lab	51.08, 4.28, 4.01
CIE LCh	51, 5.863, 43.151
Yxy	19.3370, 0.3341, 0.3364
Android (android.graphics.Color)	4286871411 (0xFF847773)
YUV	122.4310, -3.6635, 8.3920
Hunter-Lab	43.9738, 1.0117, 5.2452

# Details

The Hex color **847773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738084**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B9ABA7**, and **524743** is the 20% darker color. If you saturate the color by 10%, you get **846D66**, and if you desaturate by 10%, it is **848180**.

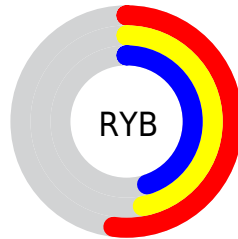
# Distribution



Red (52%)

Green (47%)

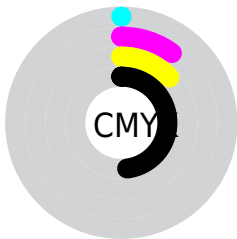
Blue (45%)



Red (52%)

Yellow (47%)

Blue (45%)

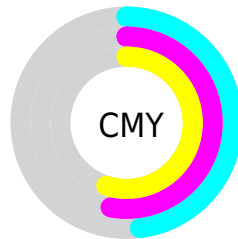


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 847773 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 847773 by changing the saturation by 10% instead.



■ 847773

■ 847773

FFFFFF

■ 6B5E5A

■ B9ABA7

■ 524743

■ D5C6C2

■ 3B302D

■ F1E2DE

■ 251B18

■ FFFFAA

■ 100000

■ 000000

■ 847773

■ 847773

■ 846D66

■ 848180

■ 846359

■ 848B8D

84594B

84959B

844F3E

849FA8

844531

84A9B5

843A24

84B4C2

843017

84BECF

842609

84C8DD

841F00

84D2EA

# Harmonies

## Analogous

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



857678



847773



817870

# Triad

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



847773



717C77



777983

# Complementary

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



847773



738084

# 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.



727B83



847773



6E7D7C

# Square

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



847773



767B72



6E7C80



7D7881

# Rectangle

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



847773



7D7970



6E7C80



757A84



# Sweetspot

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



847773



ABA6A4



847380



575352



D6D6D6



575757



# Same Dimension

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



847773



AB9791



847F73



423D3C



821F00



030100



# Inverse Universe

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



738084



91A5AB



737884



3C4142



006382



000203



# Previews

## White Background



This preview shows how the Hex color 847773 looks on a white background.

## Color Contrast Check

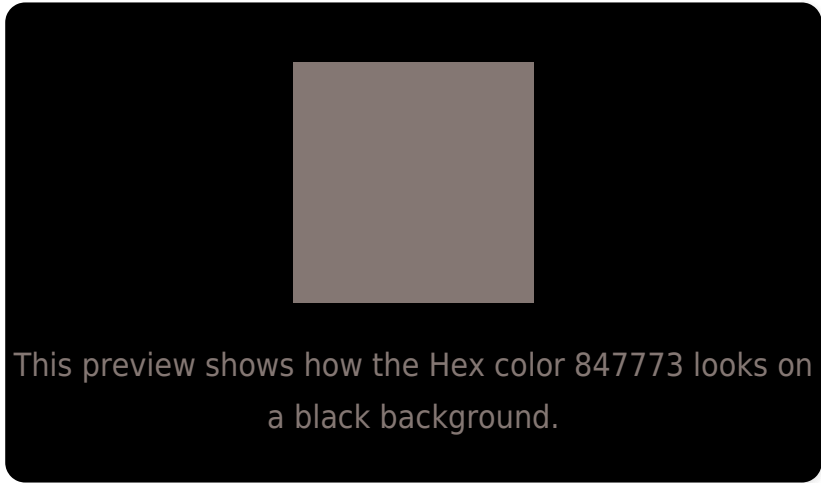
Large Text (above 18pt) WCAG AA ✓ Pass

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

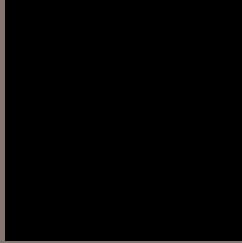
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 847773 Background



This preview shows how black text looks on a background with the Hex color 847773.



This preview shows how white text looks on a background with the Hex color 847773.

# 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**

847773

**Protanopia**

7D7974

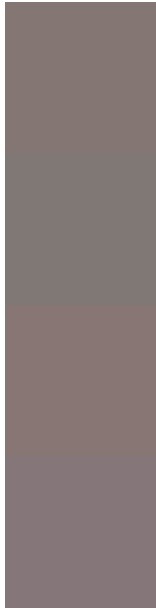
**Deuteranopia**

887673



**Tritanopia**  
86757E

# Trichromacy



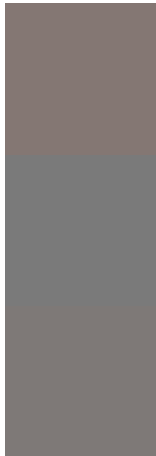
**Original Color**  
847773

**Protanomaly**  
807874

**Deuteranomaly**  
877673

**Tritanomaly**  
85767A

# Monochromacy



**Original Color**  
847773

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
7E7977

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 847773 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 #847773 looks like.

```
.text, #text, p{  
    color:#847773  
}
```

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 #847773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847773
}
```

## Border

The CSS property to change the border of an element to Hex 847773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

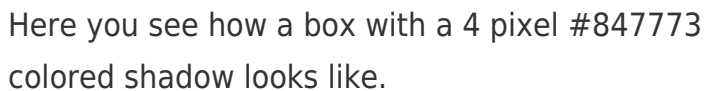
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847773 }
```

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

```
.border{ border-color:#847773 }
```

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



Here you see how a box with a 4 pixel #847773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847773; -webkit-box-shadow:4px 4px  
4px 4px #847773; box-shadow:4px 4px 4px  
4px #847773 }
```

# Background

The CSS property to change the background color of an element to Hex 847773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847773 }
```

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

```
.background{ background-color:#847773 }
```

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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