

# Converting Colors

Hex(847479)

Have a look what the booklet for  
Hex(847479) contains.

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# Color

**Hex(847479)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	847479
RGB	132, 116, 121
RGB Percent	52%, 45%, 47%
CMY	0.4824, 0.5451, 0.5255
CMYK	0.00, 0.12, 0.08, 0.48
HSL	341°, 6%, 49%
HSV	341°, 12%, 52%
XYZ	19.2123, 18.7768, 20.7008
YIQ	121.3540, 7.9310, 4.9470

# Conversions

## Conversions Part 2

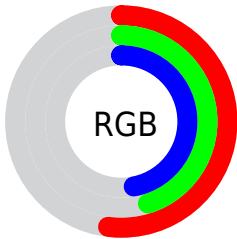
Format	Color
R <sub>Y</sub> B	132, 116, 121
Decimal	8680569
CIE Lab	50.43, 7.12, -0.48
CIE LCh	50, 7.140, 356.175
Yxy	18.7768, 0.3274, 0.3199
Android (android.graphics.Color)	4286870649 (0xFF847479)
YUV	121.3540, -0.1745, 9.3365
Hunter-Lab	43.3322, 3.3106, 2.0083

# Details

The Hex color **847479** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74847F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9A8AD**, and **524449** is the 20% darker color. If you saturate the color by 10%, you get **846770**, and if you desaturate by 10%, it is **848182**.

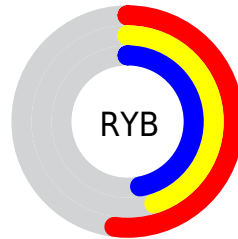
# Distribution



Red (52%)

Green (45%)

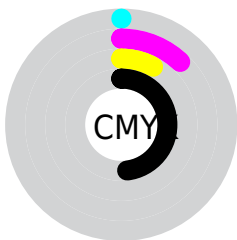
Blue (47%)



Red (52%)

Yellow (45%)

Blue (47%)

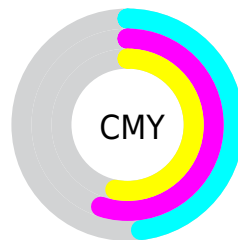


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 847479 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 847479 by changing the saturation by 10% instead.





847479



847479

FFFFFF



6B5B60



B9A8AD



524449



D5C3C9



3B2E32



F1DFE5



25191D



FFFCFF



120003



000000



847479



847479



846770



848182



845A67



848E8B

844C5E

849C94

843F55

84A99D

84324C

84B6A6

842543

84C3AF

841839

84D0B9

840A30

84DEC2

840029

84EBCB

# Harmonies

## Analogous

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



7F757F



847479



857473

# Triad

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



847479



77796D



6B7A82

# Complementary

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



847479



74847F

# 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.



697C7D



847479



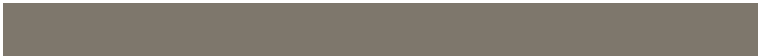
707B71

# Square

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



847479



7E776C



6B7C77



717984

# Rectangle

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



847479



84756F



6B7C77



6A7B81



# Sweetspot

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



847479



ABA4A6



7F7484



575254



D6D6D6



575757



# Same Dimension

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



847479



AB9199



847774



423C3E



820029



030001



# Inverse Universe

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



847479



AB9199



748184



423C3E



820029



030001



# Previews

## White Background



This preview shows how the Hex color 847479 looks on a white background.

## Color Contrast Check

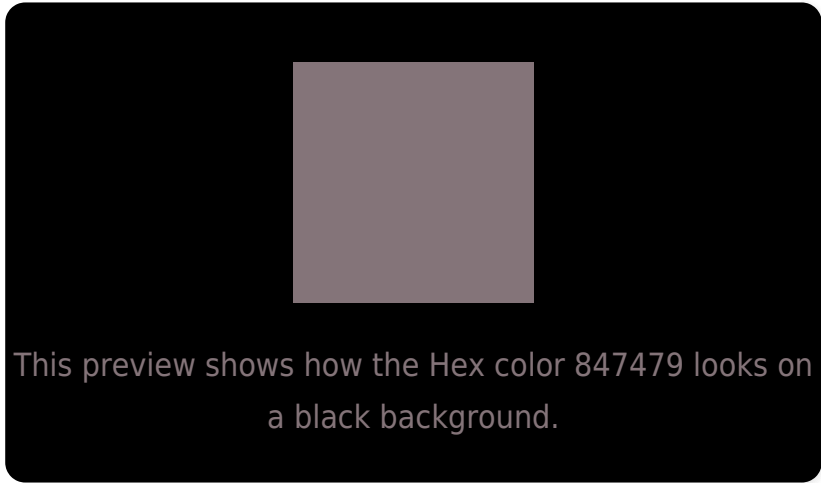
Large Text (above 18pt) WCAG AA ✓ Pass

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

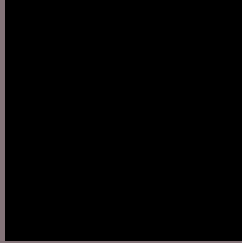
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 847479 Background



This preview shows how black text looks on a background with the Hex color 847479.



This preview shows how white text looks on a background with the Hex color 847479.

# 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**  
847479

**Protanopia**  
79777B

**Deuteranopia**  
837479



**Tritanopia**  
84737C

# Trichromacy



**Original Color**  
847479

**Protanomaly**  
7D767A

**Deuteranomaly**  
837479

**Tritanomaly**  
84737B

# Monochromacy



**Original Color**  
847479

**Achromatopsia**  
797979

**Achromatomaly**  
7D7779

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 847479 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 #847479 looks like.

```
.text, #text, p{  
    color:#847479  
}
```

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 #847479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847479
}
```

## Border

The CSS property to change the border of an element to Hex 847479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

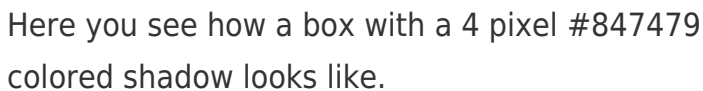
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847479 }
```

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

```
.border{ border-color:#847479 }
```

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



Here you see how a box with a 4 pixel #847479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847479; -webkit-box-shadow:4px 4px  
4px 4px #847479; box-shadow:4px 4px 4px  
4px #847479 }
```

# Background

The CSS property to change the background color of an element to Hex 847479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847479 }
```

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

```
.background{ background-color:#847479 }
```

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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