

# Converting Colors

Hex(877489)

Have a look what the booklet for  
Hex(877489) contains.

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# Color

**Hex(877489)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	877489
RGB	135, 116, 137
RGB Percent	53%, 45%, 54%
CMY	0.4706, 0.5451, 0.4627
CMYK	0.01, 0.15, 0.00, 0.46
HSL	294°, 8%, 50%
HSV	294°, 15%, 54%
XYZ	20.7524, 19.4478, 26.3269
YIQ	124.0750, 4.5830, 10.5590

# Conversions

## Conversions Part 2

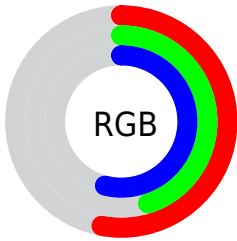
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 116, 137
Decimal	8877193
CIE <sub>Lab</sub>	51.21, 11.39, -8.72
CIE <sub>LCh</sub>	51, 14.349, 322.559
Yxy	19.4478, 0.3119, 0.2923
Android (android.graphics.Color)	4287067273 (0xFF877489)
YUV	124.0750, 6.3720, 9.5812
Hunter-Lab	44.0997, 6.8241, -4.5256

# Details

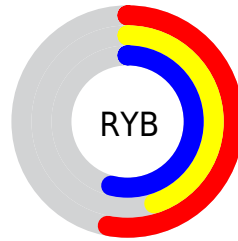
The Hex color **877489** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768974**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BCA8BE**, and **554457** is the 20% darker color. If you saturate the color by 10%, you get **866689**, and if you desaturate by 10%, it is **888289**.

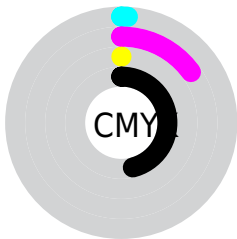
# Distribution



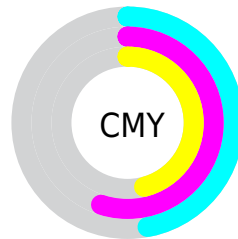
- Red (53%)
- Green (45%)
- Blue (54%)



- Red (53%)
- Yellow (45%)
- Blue (54%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (55%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 877489 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 877489 by changing the saturation by 10% instead.



877489

877489

FFFFFF

6E5B70

BCA8BE

554457

D8C3DA

3E2D40

F5DFF7

28192A

FFFCFF

150016

000000

877489

877489

866689

888289

845989

8A8F89

834B89

8B9D89

823D89

8CAB89

803089

8EB989

7F2289

8FC689

7E1489

90D489

7D0689

91E289

7C0089

93EF89

# Harmonies

## Analogous

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



787890



877489



91727E

# Triad

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



877489



877862



598183

# Complementary

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



877489



768974

# 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.



5F8176



877489



7A7C63

# Square

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



877489



907467



6C7F6B



5C7F8D

# Rectangle

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



877489



937175



6C7F6B



5A817F



# Sweetspot

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



877489



B2AAB3



747689



595459



D9D9D9



595959



# Same Dimension

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



877489



AF92B3



897481



443E45



780085



050005



# Inverse Universe

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



897476



B39295



74897C



453E3F



85000D

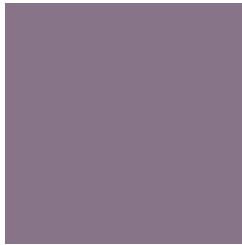


050000



# Previews

## White Background



This preview shows how the Hex color 877489 looks on a white background.

## Color Contrast Check

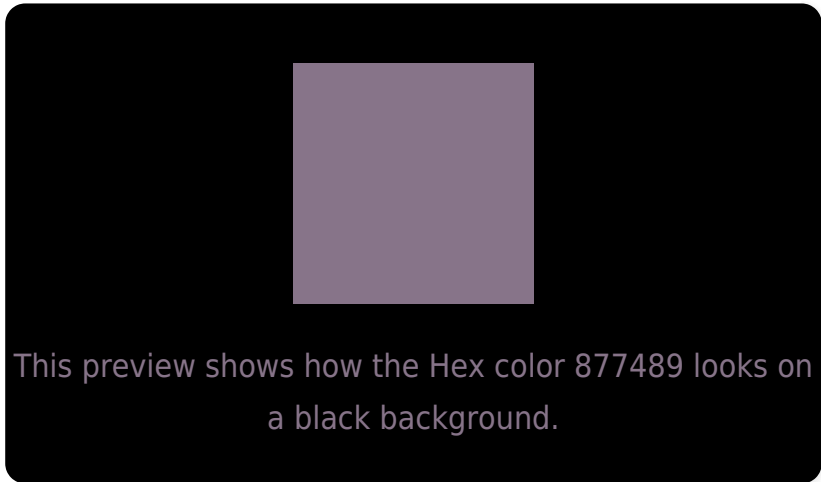
Large Text (above 18pt) WCAG AA ✓ Pass

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

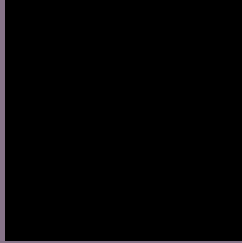
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 877489 Background



This preview shows how black text looks on a background with the Hex color 877489.



This preview shows how white text looks on a background with the Hex color 877489.

# 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**  
877489

**Protanopia**  
77798C

**Deuteranopia**  
7F7788



**Tritanopia**  
86767F

# Trichromacy



**Original Color**  
877489

**Protanomaly**  
7D778B

**Deuteranomaly**  
827688

**Tritanomaly**  
867583

# Monochromacy



**Original Color**  
877489

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
807981

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 877489 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 #877489 looks like.

```
.text, #text, p{  
    color:#877489  
}
```

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 #877489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877489
}
```

## Border

The CSS property to change the border of an element to Hex 877489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

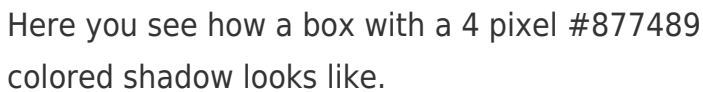
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877489 }
```

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

```
.border{ border-color:#877489 }
```

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



Here you see how a box with a 4 pixel #877489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877489; -webkit-box-shadow:4px 4px  
4px 4px #877489; box-shadow:4px 4px 4px  
4px #877489 }
```

# Background

The CSS property to change the background color of an element to Hex 877489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877489 }
```

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

```
.background{ background-color:#877489 }
```

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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