

Converting Colors

Hex(847489)

Have a look what the booklet for
Hex(847489) contains.

Hex(847489)	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(847489)

Conversions

Conversions Part 1

Format	Color
Hex	847489
RGB	132, 116, 137
RGB Percent	52%, 45%, 54%
CMY	0.4824, 0.5451, 0.4627
CMYK	0.04, 0.15, 0.00, 0.46
HSL	286°, 8%, 50%
HSV	286°, 15%, 54%
XYZ	20.2765, 19.2025, 26.3047
YIQ	123.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

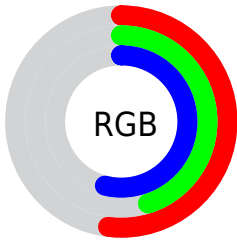
Format	Color
R_{YB}	132, 116, 137
Decimal	8680585
CIE Lab	50.92, 10.30, -9.18
CIE LCh	51, 13.793, 318.289
Yxy	19.2025, 0.3082, 0.2919
Android (android.graphics.Color)	4286870665 (0xFF847489)
YUV	123.1780, 6.8142, 7.7369
Hunter-Lab	43.8206, 5.9086, -4.9162

Details

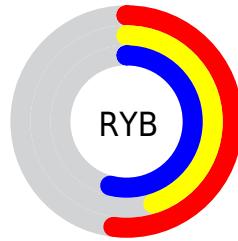
The Hex color **847489** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798974**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B9A8BE**, and **524457** is the 20% darker color. If you saturate the color by 10%, you get **816689**, and if you desaturate by 10%, it is **878289**.

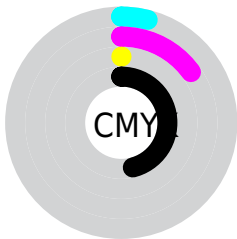
Distribution



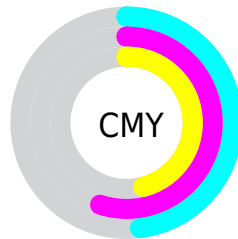
- Red (52%)
- Green (45%)
- Blue (54%)



- Red (52%)
- Yellow (45%)
- Blue (54%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847489 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 847489 by changing the saturation by 10% instead.

847489

847489

FFFFFF

6B5B70

B9A8BE

524457

D5C3DA

3B2E40

F1DFF7

25192A

FFFCFF

120016

000000

847489

847489

816689

878289

7D5989

8B8F89

7A4B89

8E9D89

773D89

91AB89

743089

94B989

702289

98C689

6D1489

9BD489

6A0689

9EE289

680089

A1EF89

Harmonies

Analogous

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



75788F



847489



8E717E

Triad

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



847489



877762



5A8080

Complementary

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



847489



798974

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.



618074



847489



7B7B63

Square

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



847489



8F7368



6D7E69



5C7F8A

Rectangle

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



847489



927176



6D7E69



5C807C

Sweetspot

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



847489



B0AAB3



747989



585459



D9D9D9



595959

Same Dimension

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



847489



AB92B3



897484



433E45



650085



040005

Inverse Universe

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



897479



B3929A



748979



453E40



850020



050001

Previews

White Background



This preview shows how the Hex color 847489 looks on a white background.

Color Contrast Check

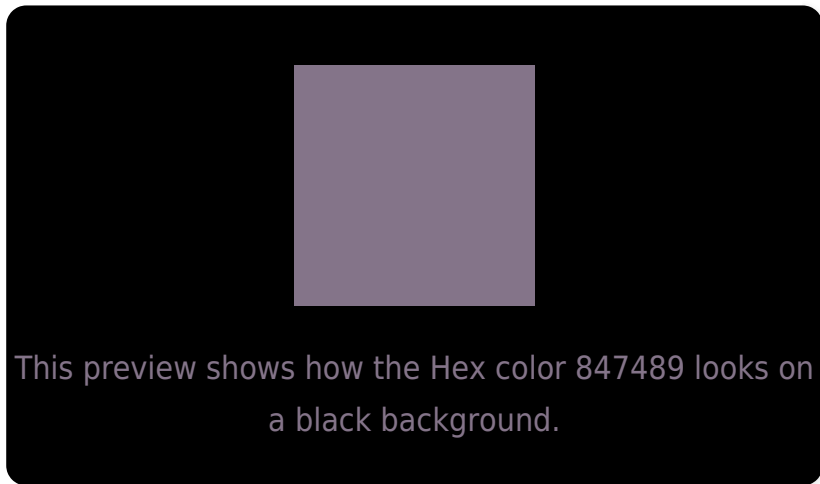
Large Text (above 18pt) WCAG AA ✓ Pass

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

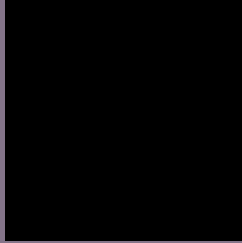
Any Text WCAG AA ✓ Pass

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 847489 Background



This preview shows how black text looks on a background with the Hex color 847489.



This preview shows how white text looks on a background with the Hex color 847489.

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
847489

Protanopia
76788C

Deuteranopia
7E7689



Tritanopia
82767F

Trichromacy



Original Color
847489

Protanomaly
7B778B

Deuteranomaly
807589

Tritanomaly
837583

Monochromacy



Original Color
847489

Achromatopsia
7B7B7B

Achromatomaly
7E7880

CSS Examples

Text

The CSS property to change the color of the text to Hex 847489 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 #847489 looks like.

```
.text, #text, p{  
    color:#847489  
}
```

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 #847489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847489
}
```

Border

The CSS property to change the border of an element to Hex 847489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

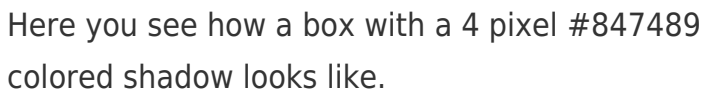
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847489 }
```

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

```
.border{ border-color:#847489 }
```

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



Here you see how a box with a 4 pixel #847489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847489; -webkit-box-shadow:4px 4px  
4px 4px #847489; box-shadow:4px 4px 4px  
4px #847489 }
```

Background

The CSS property to change the background color of an element to Hex 847489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847489 }
```

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

```
.background{ background-color:#847489 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor