

Converting Colors

Hex(847784)

Have a look what the booklet for
Hex(847784) contains.

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Color

Hex(847784)

Conversions

Conversions Part 1

Format	Color
Hex	847784
RGB	132, 119, 132
RGB Percent	52%, 47%, 52%
CMY	0.4824, 0.5333, 0.4824
CMYK	0.00, 0.10, 0.00, 0.48
HSL	300°, 5%, 49%
HSV	300°, 10%, 52%
XYZ	20.2774, 19.7651, 24.5761
YIQ	124.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

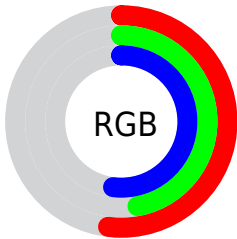
Format	Color
R_{YB}	132, 119, 132
Decimal	8681348
CIE Lab	51.57, 7.51, -5.27
CIE LCh	52, 9.176, 324.940
Yxy	19.7651, 0.3138, 0.3059
Android (android.graphics.Color)	4286871428 (0xFF847784)
YUV	124.3690, 3.7621, 6.6924
Hunter-Lab	44.4580, 3.6128, -1.6546

Details

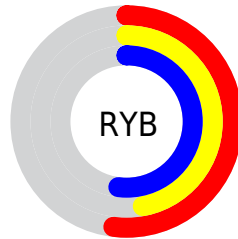
The Hex color **847784** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778477**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B9ABB9**, and **534753** is the 20% darker color. If you saturate the color by 10%, you get **846A84**, and if you desaturate by 10%, it is **848484**.

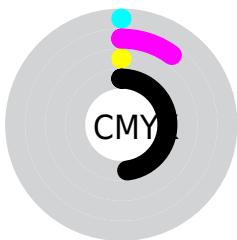
Distribution



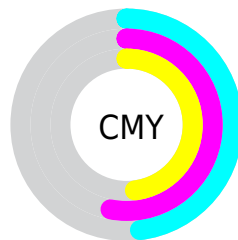
- Red (52%)
- Green (47%)
- Blue (52%)



- Red (52%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847784 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 847784 by changing the saturation by 10% instead.



847784



847784

FFFFFF



6B5E6B



B9ABB9



534753



D5C6D5



3B303C



F1E3F1



261B26



120011



000000



847784



847784



846A84



848484



845D84



849184

 844F84

 849F84

 844284

 84AC84

 843584

 84B984

 842884

 84C684

 841B84

 84D384

 840D84

 84E184

 840084

 84EE84

Harmonies

Analogous

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



7B7989



847784



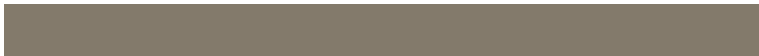
8A767D

Triad

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



847784



837A6B



677F81

Complementary

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



847784



778477

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.



6A8079



847784



7A7C6D

Square

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



847784



89776E



717E72



6A7E87

Rectangle

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



847784



8C7677



717E72



68807F

Sweetspot

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



847784



ABA6AB



777784



575357



D6D6D6



575757

Same Dimension

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



847784



AB96AB



84777E



423C42



820082



030003

Inverse Universe

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



847784



AB96AB



77847E



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 847784 looks on a white background.

Color Contrast Check

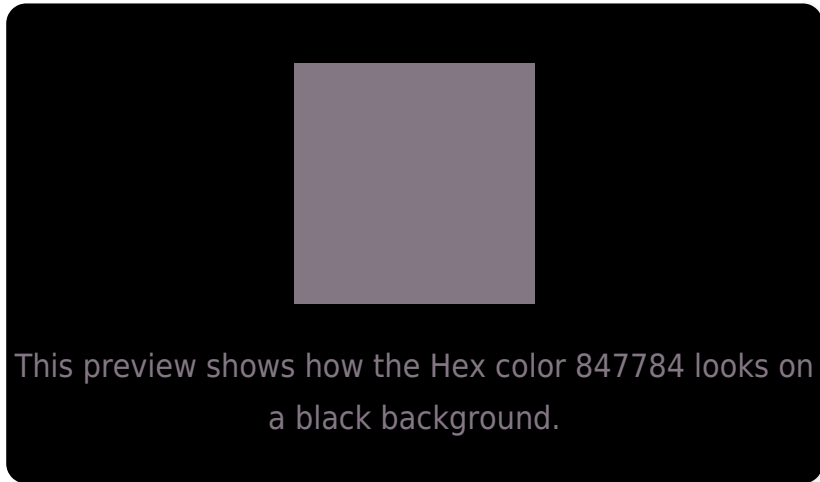
Large Text (above 18pt) WCAG AA ✓ Pass

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

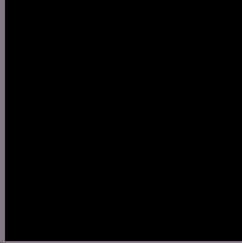
Any Text WCAG AA ✓ Pass

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 847784 Background



This preview shows how black text looks on a background with the Hex color 847784.



This preview shows how white text looks on a background with the Hex color 847784.

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
847784

Protanopia
7A7A86

Deuteranopia
837784



Tritanopia
847881

Trichromacy



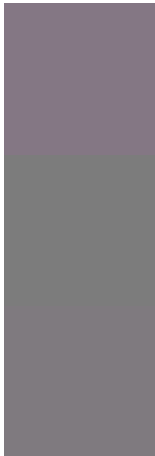
Original Color
847784

Protanomaly
7E7985

Deuteranomaly
837784

Tritanomaly
847882

Monochromacy



Original Color
847784

Achromatopsia
7C7C7C

Achromatomaly
7F7A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847784 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 #847784 looks like.

```
.text, #text, p{  
    color:#847784  
}
```

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 #847784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847784
}
```

Border

The CSS property to change the border of an element to Hex 847784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

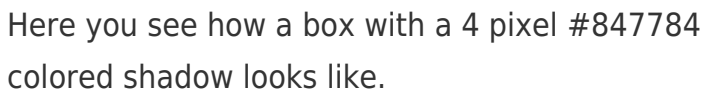
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847784 }
```

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

```
.border{ border-color:#847784 }
```

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



Here you see how a box with a 4 pixel #847784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847784; -webkit-box-shadow:4px 4px  
4px 4px #847784; box-shadow:4px 4px 4px  
4px #847784 }
```

Background

The CSS property to change the background color of an element to Hex 847784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847784 }
```

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

```
.background{ background-color:#847784 }
```

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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