

Converting Colors

Hex(80847F)

Have a look what the booklet for
Hex(80847F) contains.

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Color

Hex(80847F)

Conversions

Conversions Part 1

Format	Color
Hex	80847F
RGB	128, 132, 127
RGB Percent	50%, 52%, 50%
CMY	0.4980, 0.4824, 0.5020
CMYK	0.03, 0.00, 0.04, 0.48
HSL	108°, 2%, 51%
HSV	108°, 4%, 52%
XYZ	20.9841, 22.6240, 23.3396
YIQ	130.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

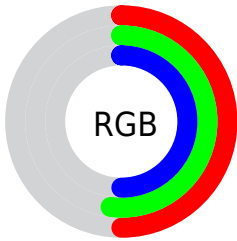
Format	Color
R_{YB}	127, 132, 131
Decimal	8422527
CIE Lab	54.68, -2.47, 2.17
CIE LCh	55, 3.292, 138.697
Yxy	22.6240, 0.3134, 0.3379
Android (android.graphics.Color)	4286612607 (0xFF80847F)
YUV	130.2340, -1.5944, -1.9592
Hunter-Lab	47.5647, -4.4895, 4.2023

Details

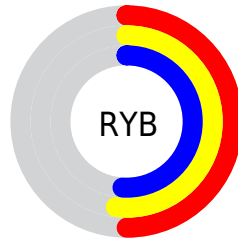
The Hex color **80847F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837F84**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B5B9B4**, and **4F534E** is the 20% darker color. If you saturate the color by 10%, you get **758472**, and if you desaturate by 10%, it is **8B848C**.

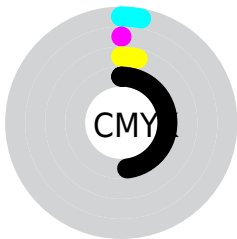
Distribution



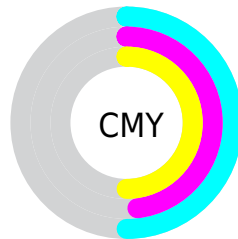
- Red (50%)
- Green (52%)
- Blue (50%)



- Red (50%)
- Yellow (52%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80847F 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 80847F by changing the saturation by 10% instead.



80847F



80847F

FFFFFF



676B66



B5B9B4



4F534E



D0D5CF



383C37



EDF1EB



232622



0D110C



000000



80847F



80847F



758472



8B848C



6B8465



958499

608457

A084A7

56844A

AA84B4

4B843D

B584C1

418430

BF84CE

368423

CA84DB

2C8415

D484E9

218408

DF84F6

Harmonies

Analogous

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



83837D



80847F



7D8582

Triad

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



80847F



7F8388



898181

Complementary

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



80847F



837F84

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.



888184



80847F



828288

Square

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



80847F



7D8487



868287



89817F

Rectangle

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



80847F



7C8584



868287



898182

Sweetspot

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



80847F



A9ABA9



84837F



565756



D6D6D6



575757

Same Dimension

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



80847F



A4ABA2



7F8481



3F423E



1A8200



010300

Inverse Universe

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



837F84



A9A2AB



847F83



423E42



680082



020003

Previews

White Background



This preview shows how the Hex color 80847F looks on a white background.

Color Contrast Check

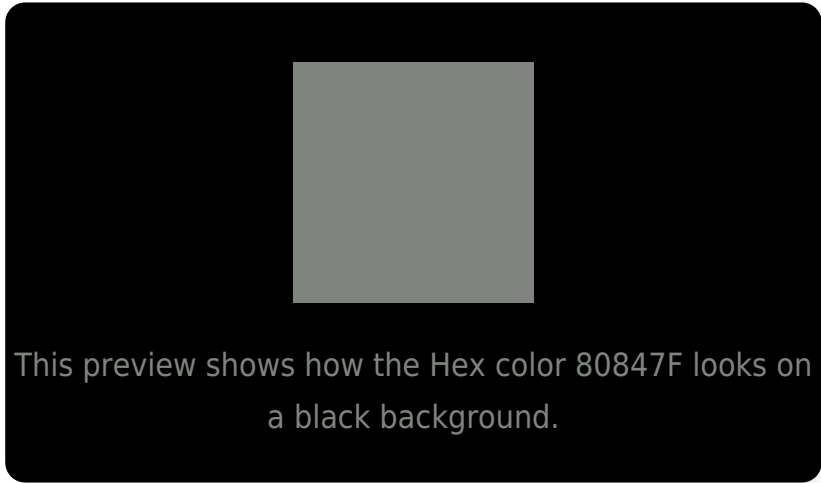
Large Text (above 18pt) WCAG AA ✓ Pass

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

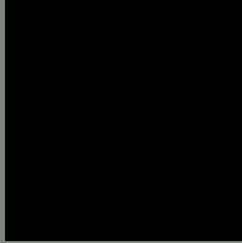
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

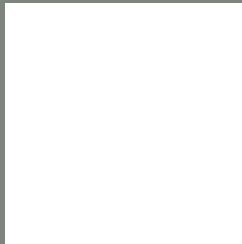
Any Text WCAG AAA × Fail

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

Hex 80847F Background



This preview shows how black text looks on a background with the Hex color 80847F.



This preview shows how white text looks on a background with the Hex color 80847F.

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
80847F

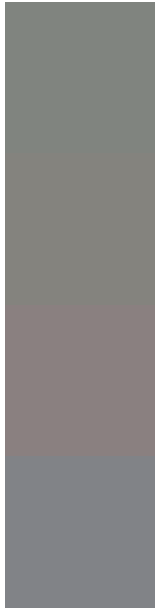
Protanopia
86827E

Deuteranopia
907E80



Tritanopia
82828C

Trichromacy



Original Color
80847F

Protanomaly
84837E

Deuteranomaly
8A8080

Tritanomaly
818387

Monochromacy



Original Color
80847F

Achromatopsia
828282

Achromatomaly
818381

CSS Examples

Text

The CSS property to change the color of the text to Hex 80847F 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 #80847F looks like.

```
.text, #text, p{  
    color:#80847F  
}
```

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 #80847F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80847F
}
```

Border

The CSS property to change the border of an element to Hex 80847F is called "border". The border property can be set on classes, ids or directly on the HTML element.

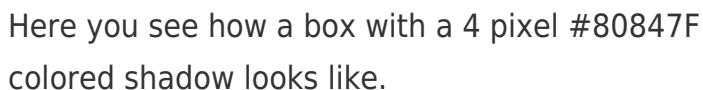
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80847F }
```

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

```
.border{ border-color:#80847F }
```

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



Here you see how a box with a 4 pixel #80847F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80847F; -webkit-box-shadow:4px 4px  
4px 4px #80847F; box-shadow:4px 4px 4px  
4px #80847F }
```

Background

The CSS property to change the background color of an element to Hex 80847F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80847F }
```

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

```
.background{ background-color:#80847F }
```

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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