

Converting Colors

Hex(847C7F)

Have a look what the booklet for
Hex(847C7F) contains.

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Color

Hex(847C7F)

Conversions

Conversions Part 1

Format	Color
Hex	847C7F
RGB	132, 124, 127
RGB Percent	52%, 49%, 50%
CMY	0.4824, 0.5137, 0.5020
CMYK	0.00, 0.06, 0.04, 0.48
HSL	338°, 3%, 50%
HSV	338°, 6%, 52%
XYZ	20.5541, 20.8531, 23.0204
YIQ	126.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

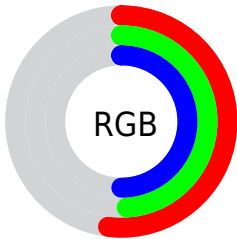
Format	Color
R_{YB}	132, 124, 127
Decimal	8682623
CIE Lab	52.79, 3.62, -0.55
CIE LCh	53, 3.656, 351.415
Yxy	20.8531, 0.3190, 0.3237
Android (android.graphics.Color)	4286872703 (0xFF847C7F)
YUV	126.7340, 0.1311, 4.6183
Hunter-Lab	45.6652, 0.4295, 2.0768

Details

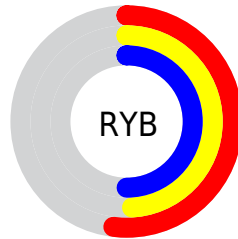
The Hex color **847C7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C8481**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B9B0B4**, and **534B4E** is the 20% darker color. If you saturate the color by 10%, you get **846F77**, and if you desaturate by 10%, it is **848987**.

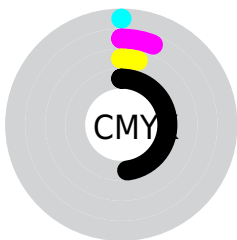
Distribution



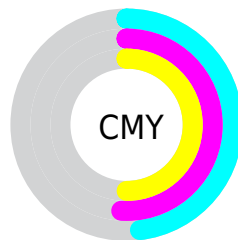
- Red (52%)
- Green (49%)
- Blue (50%)



- Red (52%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847C7F 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 847C7F by changing the saturation by 10% instead.

■ 847C7F

■ 847C7F

FFFFFF

■ 6B6366

■ B9B0B4

■ 534B4E

■ D5CCCF

■ 3C3537

■ F1E8EB

■ 261F22

■ 11070C

■ 000000

■ 847C7F

■ 847C7F

■ 846F77

■ 848987

■ 84626F

■ 849690

 845466

 84A498

 84475E

 84B1A0

 843A56

 84BEA8

 842D4E

 84CBB1

 842045

 84D8B9

 84123D

 84E6C1

 840535

 84F3C9

Harmonies

Analogous

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



817D82



847C7F



857C7C

Triad

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



847C7F



7E7E78



777F83

Complementary

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



847C7F



7C8481

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.



768080



847C7F



7B7F7A

Square

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



847C7F



827D78



78807D



7A7F84

Rectangle

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



847C7F



857C7A



78807D



778082

Sweetspot

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



847C7F



ABA7A9



817C84



575556



D6D6D6



575757

Same Dimension

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



847C7F



AB9FA3



847D7C



423D3F



820031



030001

Inverse Universe

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



847C7F



AB9FA3



7C8384



423D3F



820031



030001

Previews

White Background



This preview shows how the Hex color 847C7F looks on a white background.

Color Contrast Check

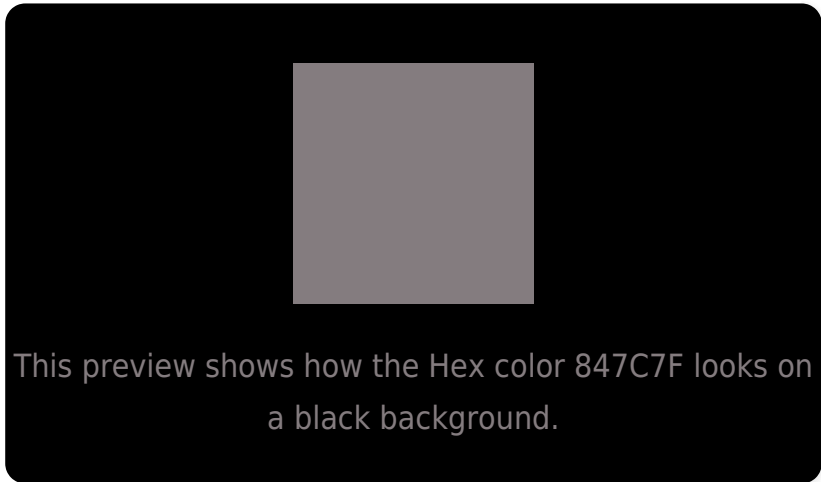
Large Text (above 18pt) WCAG AA ✓ Pass

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

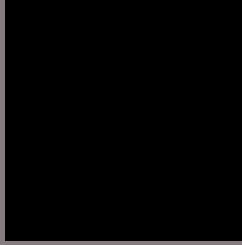
Any Text WCAG AA ✓ Pass

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 847C7F Background



This preview shows how black text looks on a background with the Hex color 847C7F.



This preview shows how white text looks on a background with the Hex color 847C7F.

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

847C7F

Protanopia

807D80

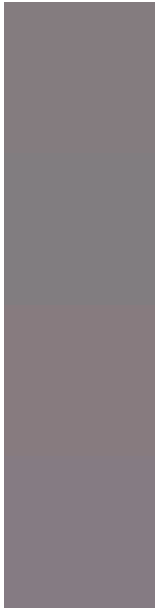
Deuteranopia

897A7F



Tritanopia
857B85

Trichromacy



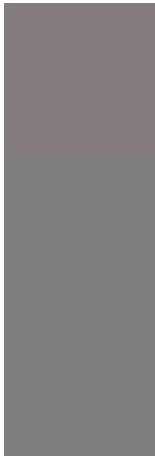
Original Color
847C7F

Protanomaly
817D80

Deuteranomaly
877B7F

Tritanomaly
857B83

Monochromacy



Original Color
847C7F

Achromatopsia
7F7F7F

Achromatomaly
817E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847C7F 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 #847C7F looks like.

```
.text, #text, p{  
    color:#847C7F  
}
```

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 #847C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847C7F
}
```

Border

The CSS property to change the border of an element to Hex 847C7F 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
#847C7F }
```

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

```
.border{ border-color:#847C7F }
```

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

Here you see how a box with a 4 pixel #847C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847C7F; -webkit-box-shadow:4px 4px  
4px 4px #847C7F; box-shadow:4px 4px 4px  
4px #847C7F }
```

Background

The CSS property to change the background color of an element to Hex 847C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847C7F }
```

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

```
.background{ background-color:#847C7F }
```

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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