

Converting Colors

Hex(847D7F)

Have a look what the booklet for
Hex(847D7F) contains.

Hex(847D7F)	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(847D7F)

Conversions

Conversions Part 1

Format	Color
Hex	847D7F
RGB	132, 125, 127
RGB Percent	52%, 49%, 50%
CMY	0.4824, 0.5098, 0.5020
CMYK	0.00, 0.05, 0.04, 0.48
HSL	343°, 3%, 50%
HSV	343°, 5%, 52%
XYZ	20.6801, 21.1051, 23.0624
YIQ	127.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

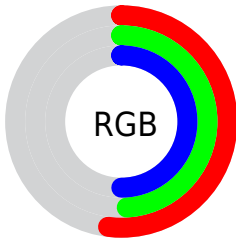
Format	Color
RYB	132, 125, 127
Decimal	8682879
CIELab	53.06, 3.04, -0.14
CIELCh	53, 3.041, 357.315
Yxy	21.1051, 0.3189, 0.3255
Android (android.graphics.Color)	4286872959 (0xFF847D7F)
YUV	127.3210, -0.1583, 4.1035
Hunter-Lab	45.9403, -0.0433, 2.3941

Details

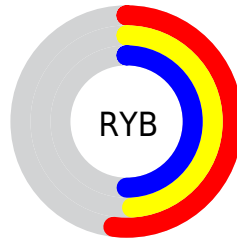
The Hex color **847D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D8482**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B9B2B4**, and **534C4E** is the 20% darker color. If you saturate the color by 10%, you get **847076**, and if you desaturate by 10%, it is **848A88**.

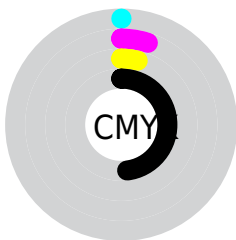
Distribution



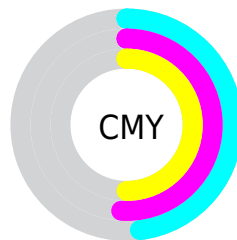
- Red (52%)
- Green (49%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 847D7F 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 847D7F by changing the saturation by 10% instead.



847D7F



847D7F

FFFFFF



6B6466



B9B2B4



534C4E



D5CDCF



3C3637



F1E9EB



262022



11090C



000000



847D7F



847D7F



847076



848A88



84636C



849792

 845563

 84A59B

 844859

 84B2A5

 843B50

 84BFAE

 842E46

 84CCB8

 84213D

 84D9C1

 841334

 84E7CA

 84062A

 84F4D4

Harmonies

Analogous

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



827D82



847D7F



857D7C

Triad

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



847D7F



7E7F7A



798083

Complementary

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



847D7F



7D8482

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.



788081



847D7F



7B807C

Square

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



847D7F



817E7A



79807E



7C7F84

Rectangle

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



847D7F



847D7B



79807E



798082

Sweetspot

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



847D7F



ABA7A8



827D84



575555



D6D6D6



575757

Same Dimension

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



847D7F



ABA1A4



847E7D



423E3F



820025



030001

Inverse Universe

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



847D7F



ABA1A4



7D8384



423E3F



820025



030001

Previews

White Background



This preview shows how the Hex color 847D7F looks on a white background.

Color Contrast Check

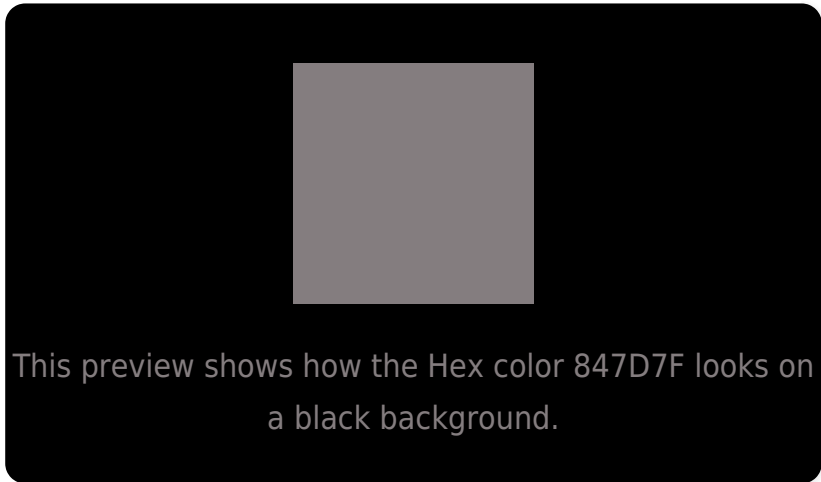
Large Text (above 18pt) WCAG AA ✓ Pass

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

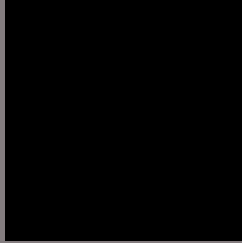
Any Text WCAG AA ✓ Pass

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 847D7F Background



This preview shows how black text looks on a background with the Hex color 847D7F.



This preview shows how white text looks on a background with the Hex color 847D7F.

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](#).

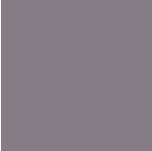
Dichromacy



Original Color
847D7F

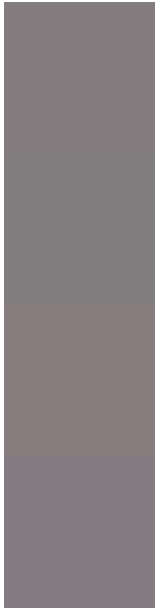
Protanopia
817E80

Deuteranopia
8A7B7F



Tritanopia
857C86

Trichromacy



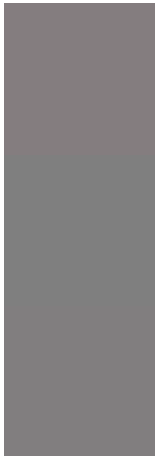
Original Color
847D7F

Protanomaly
827E80

Deuteranomaly
887C7F

Tritanomaly
857C83

Monochromacy



Original Color
847D7F

Achromatopsia
7F7F7F

Achromatomaly
817E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 847D7F 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 #847D7F looks like.

```
.text, #text, p{  
    color:#847D7F  
}
```

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 #847D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847D7F
}
```

Border

The CSS property to change the border of an element to Hex 847D7F 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
#847D7F }
```

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

```
.border{ border-color:#847D7F }
```

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

Here you see how a box with a 4 pixel #847D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847D7F; -webkit-box-shadow:4px 4px  
4px 4px #847D7F; box-shadow:4px 4px 4px  
4px #847D7F }
```

Background

The CSS property to change the background color of an element to Hex 847D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847D7F }
```

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

```
.background{ background-color:#847D7F }
```

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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