

Converting Colors

Hex(877F79)

Have a look what the booklet for
Hex(877F79) contains.

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Color

Hex(877F79)

Conversions

Conversions Part 1

Format	Color
Hex	877F79
RGB	135, 127, 121
RGB Percent	53%, 50%, 47%
CMY	0.4706, 0.5020, 0.5255
CMYK	0.00, 0.06, 0.10, 0.47
HSL	26°, 6%, 50%
HSV	26°, 10%, 53%
XYZ	21.0322, 21.7101, 21.1711
YIQ	128.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

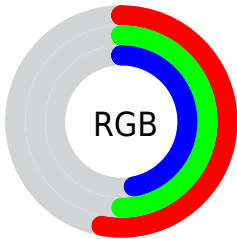
Format	Color
R_{YB}	135, 132, 121
Decimal	8879993
CIE _{Lab}	53.72, 1.92, 4.34
CIE _{LCh}	54, 4.742, 66.155
Yxy	21.7101, 0.3291, 0.3397
Android (android.graphics.Color)	4287070073 (0xFF877F79)
YUV	128.7080, -3.8000, 5.5181
Hunter-Lab	46.5941, -0.9661, 5.6761

Details

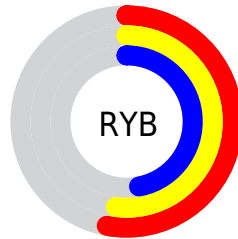
The Hex color **877F79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798187**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BCB4AD**, and **554E49** is the 20% darker color. If you saturate the color by 10%, you get **87776C**, and if you desaturate by 10%, it is **878787**.

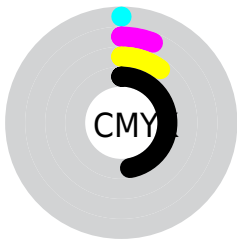
Distribution



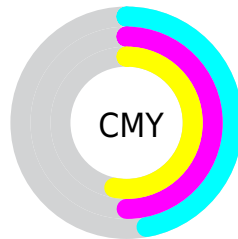
- Red (53%)
- Green (50%)
- Blue (47%)



- Red (53%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877F79 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 877F79 by changing the saturation by 10% instead.



877F79



877F79

FFFFFF



6E6660



BCB4AD



554E49



D8CFC9



3E3732



F5EBE5



28221D



140C03



000000



877F79



877F79



87776C



878787



87705E



878E94

 876851

 8796A2

 876043

 879EAF

 875835

 87A6BD

 875128

 87ADCA

 87491A

 87B5D7

 87410D

 87BDE5

 873A00

 87C4F3

Harmonies

Analogous

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



897E7C



877F79



838078

Triad

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



877F79



778381



827F87

Complementary

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



877F79



798187

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.



7D8088



877F79



778385

Square

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



877F79



7A837D



798288



877E84

Rectangle

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



877F79



808179



798288



817F88

Sweetspot

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



877F79



B0ADAB



877981



595756



D9D9D9



595959

Same Dimension

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



877F79



B0A49B



878679



423F3C



823800



030100

Inverse Universe

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



798187



9BA7B0



797A87



3C3F42



004A82



000103

Previews

White Background



This preview shows how the Hex color 877F79 looks on a white background.

Color Contrast Check

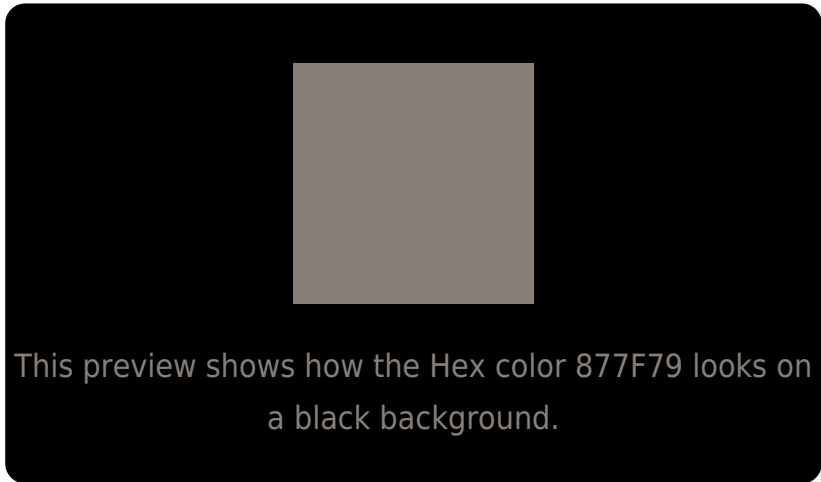
Large Text (above 18pt) WCAG AA ✓ Pass

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

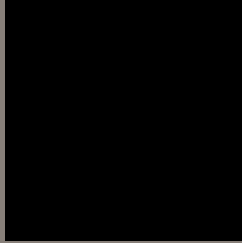
Any Text WCAG AA ✓ Pass

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 877F79 Background



This preview shows how black text looks on a background with the Hex color 877F79.



This preview shows how white text looks on a background with the Hex color 877F79.

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
877F79

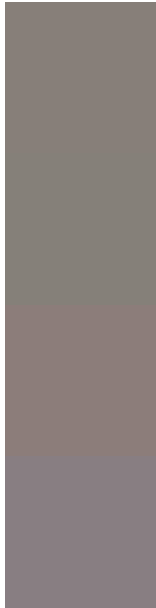
Protanopia
848079

Deuteranopia
8F7C7A



Tritanopia
897D87

Trichromacy



Original Color
877F79

Protanomaly
858079

Deuteranomaly
8C7D7A

Tritanomaly
887E82

Monochromacy



Original Color
877F79

Achromatopsia
818181

Achromatomaly
83807E

CSS Examples

Text

The CSS property to change the color of the text to Hex 877F79 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 #877F79 looks like.

```
.text, #text, p{  
    color:#877F79  
}
```

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 #877F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877F79
}
```

Border

The CSS property to change the border of an element to Hex 877F79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

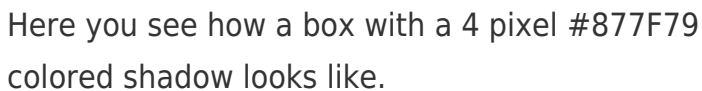
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877F79 }
```

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

```
.border{ border-color:#877F79 }
```

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



Here you see how a box with a 4 pixel #877F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877F79; -webkit-box-shadow:4px 4px  
4px 4px #877F79; box-shadow:4px 4px 4px  
4px #877F79 }
```

Background

The CSS property to change the background color of an element to Hex 877F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877F79 }
```

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

```
.background{ background-color:#877F79 }
```

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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