

Converting Colors

Hex(877F85)

Have a look what the booklet for
Hex(877F85) contains.

Hex(877F85)	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(877F85)

Conversions

Conversions Part 1

Format	Color
Hex	877F85
RGB	135, 127, 133
RGB Percent	53%, 50%, 52%
CMY	0.4706, 0.5020, 0.4784
CMYK	0.00, 0.06, 0.01, 0.47
HSL	315°, 3%, 51%
HSV	315°, 6%, 53%
XYZ	21.8147, 22.0231, 25.2914
YIQ	130.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

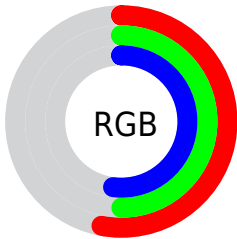
Format	Color
R_{YB}	135, 127, 133
Decimal	8880005
CIE Lab	54.05, 4.18, -2.16
CIE LCh	54, 4.711, 332.657
Yxy	22.0231, 0.3156, 0.3186
Android (android.graphics.Color)	4287070085 (0xFF877F85)
YUV	130.0760, 1.4415, 4.3183
Hunter-Lab	46.9288, 0.8498, 0.8968

Details

The Hex color **877F85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8781**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BCB4BA**, and **554E54** is the 20% darker color. If you saturate the color by 10%, you get **877282**, and if you desaturate by 10%, it is **878D88**.

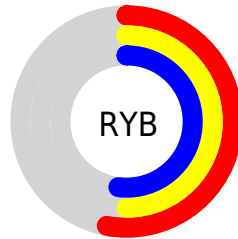
Distribution



Red (53%)

Green (50%)

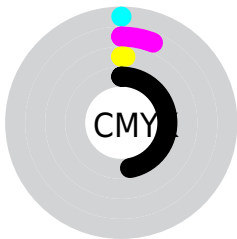
Blue (52%)



Red (53%)

Yellow (50%)

Blue (52%)

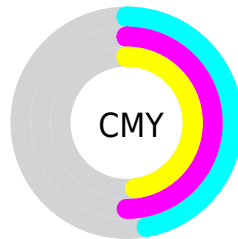


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877F85 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 877F85 by changing the saturation by 10% instead.

877F85

877F85

FFFFFF

6E666C

BCB4BA

554E54

D8CFD6

3E373C

F4EBF2

282227

140C12

000000

877F85

877F85

877282

878D88

87647E

879A8C

87577B

87A88F

874978

87B592

873C74

87C396

872E71

87D099

87216D

87DE9D

87136A

87EBA0

870667

87F9A3

Harmonies

Analogous

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



838088



877F85



8A7F81

Triad

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



877F85



848179



778385

Complementary

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



877F85



7F8781

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.



788481



877F85



80827A

Square

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



877F85



88807A



7B837D



798388

Rectangle

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



877F85



8A7F7E



7B837D



778484

Sweetspot

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



877F85



B0ACAF



817F87



595759



D9D9D9



595959

Same Dimension

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



877F85



B0A4AD



877F81



423D41



820062



030002

Inverse Universe

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



877F85



B0A4AD



7F8785



423D41



820062



030002

Previews

White Background



This preview shows how the Hex color 877F85 looks on a white background.

Color Contrast Check

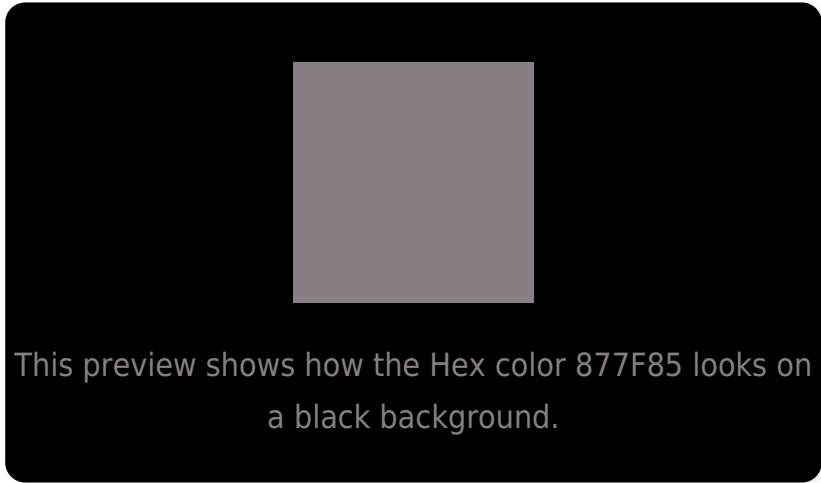
Large Text (above 18pt) WCAG AA ✓ Pass

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

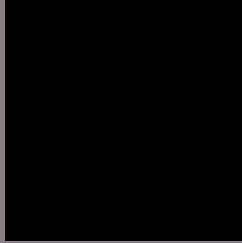
Any Text WCAG AA ✓ Pass

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 877F85 Background



This preview shows how black text looks on a background with the Hex color 877F85.



This preview shows how white text looks on a background with the Hex color 877F85.

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

877F85

Protanopia

828186

Deuteranopia

8C7D85



Tritanopia
887E88

Trichromacy



Original Color

877F85

Protanomaly

848086

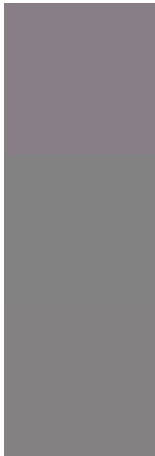
Deuteranomaly

8A7E85

Tritanomaly

887E87

Monochromacy



Original Color

877F85

Achromatopsia

828282

Achromatomaly

848183

CSS Examples

Text

The CSS property to change the color of the text to Hex 877F85 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 #877F85 looks like.

```
.text, #text, p{  
    color:#877F85  
}
```

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 #877F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877F85
}
```

Border

The CSS property to change the border of an element to Hex 877F85 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
#877F85 }
```

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

```
.border{ border-color:#877F85 }
```

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

Here you see how a box with a 4 pixel #877F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877F85; -webkit-box-shadow:4px 4px  
4px 4px #877F85; box-shadow:4px 4px 4px  
4px #877F85 }
```

Background

The CSS property to change the background color of an element to Hex 877F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877F85 }
```

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

```
.background{ background-color:#877F85 }
```

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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