

Converting Colors

Hex(877F75)

Have a look what the booklet for
Hex(877F75) contains.

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Color

Hex(877F75)

Conversions

Conversions Part 1

Format	Color
Hex	877F75
RGB	135, 127, 117
RGB Percent	53%, 50%, 46%
CMY	0.4706, 0.5020, 0.5412
CMYK	0.00, 0.06, 0.13, 0.47
HSL	33°, 7%, 49%
HSV	33°, 13%, 53%
XYZ	20.7919, 21.6140, 19.9057
YIQ	128.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

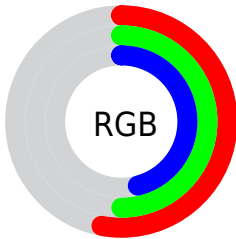
Format	Color
R_{YB}	131, 135, 117
Decimal	8879989
CIE _{Lab}	53.62, 1.20, 6.52
CIE _{LCh}	54, 6.626, 79.522
Yxy	21.6140, 0.3337, 0.3469
Android (android.graphics.Color)	4287070069 (0xFF877F75)
YUV	128.2520, -5.5472, 5.9180
Hunter-Lab	46.4909, -1.5291, 7.1578

Details

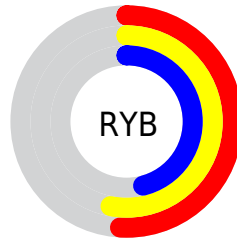
The Hex color **877F75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757D87**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCB4A9**, and **554E45** is the 20% darker color. If you saturate the color by 10%, you get **877968**, and if you desaturate by 10%, it is **878583**.

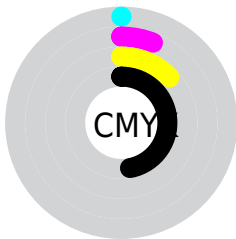
Distribution



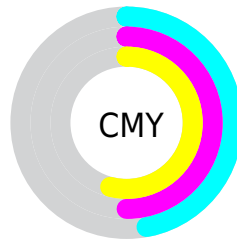
- Red (53%)
- Green (50%)
- Blue (46%)



- Red (51%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877F75 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 877F75 by changing the saturation by 10% instead.

■ 877F75

■ 877F75

FFFFFF

■ 6E665C

■ BCB4A9

■ 554E45

■ D8CFC4

■ 3E372F

■ F5EBE0

■ 28221A

FFFFFFD

■ 140C00

■ 000000

■ 877F75

■ 877F75

■ 877968

■ 878583

■ 87735A

■ 878B90

876D4D

87919D

87673F

8797AB

876131

879DB9

875B24

87A3C6

875516

87A9D3

874F09

87AFE1

874B00

87B5EF

Harmonies

Analogous

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



8B7D78



877F75



818175

Triad

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



877F75



728484



867E88

Complementary

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



877F75



757D87

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.



7F7F8B



877F75



738389

Square

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



877F75



75837E



78818B



8B7C82

Rectangle

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



877F75



7C8277



78818B



847E89

Sweetspot

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



877F75



B0ADA9



87757D



595755



D9D9D9



595959

Same Dimension

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



877F75



B0A394



868775



423F3C



824800



030100

Inverse Universe

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



757D87



94A0B0



767587



3C3F42



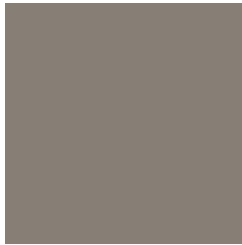
003A82



000103

Previews

White Background



This preview shows how the Hex color 877F75 looks on a white background.

Color Contrast Check

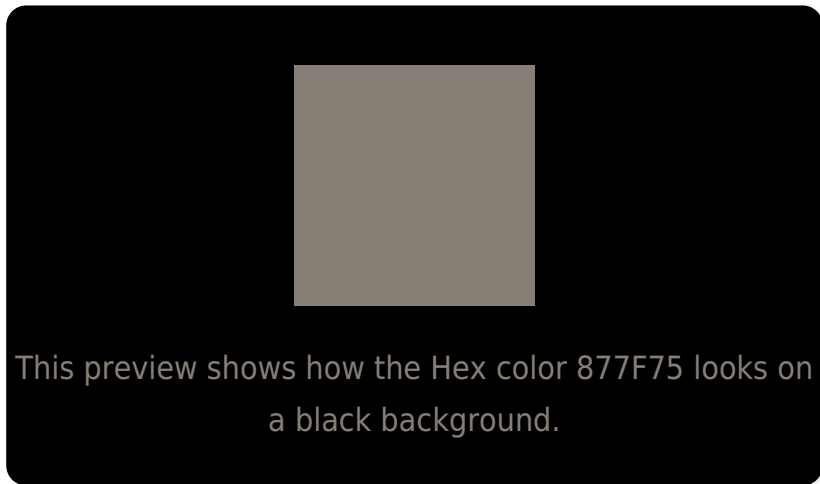
Large Text (above 18pt) WCAG AA ✓ Pass

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

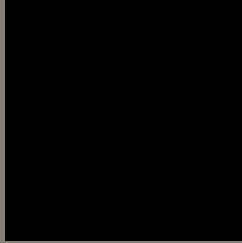
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

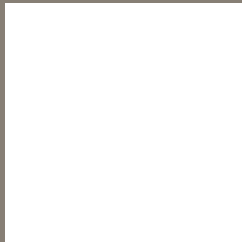
Any Text WCAG AAA × Fail

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

Hex 877F75 Background



This preview shows how black text looks on a background with the Hex color 877F75.



This preview shows how white text looks on a background with the Hex color 877F75.

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
877F75

Protanopia
858075

Deuteranopia
907C76



Tritanopia
897C86

Trichromacy



Original Color
877F75

Protanomaly
868075

Deuteranomaly
8D7D76

Tritanomaly
887D80

Monochromacy



Original Color
877F75

Achromatopsia
808080

Achromatomaly
83807C

CSS Examples

Text

The CSS property to change the color of the text to Hex 877F75 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 #877F75 looks like.

```
.text, #text, p{  
    color:#877F75  
}
```

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 #877F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877F75
}
```

Border

The CSS property to change the border of an element to Hex 877F75 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".

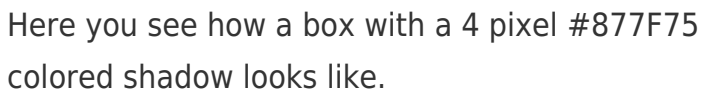
```
.border, #border, table{ border:4px solid
#877F75 }
```

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

```
.border{ border-color:#877F75 }
```

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

Here you see how a box with a 4 pixel #877F75 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877F75; -webkit-box-shadow:4px 4px  
4px 4px #877F75; box-shadow:4px 4px 4px  
4px #877F75 }
```

Background

The CSS property to change the background color of an element to Hex 877F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877F75 }
```

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

```
.background{ background-color:#877F75 }
```

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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