

Converting Colors

Hex(877D4F)

Have a look what the booklet for
Hex(877D4F) contains.

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Color

Hex(877D4F)

Conversions

Conversions Part 1

Format	Color
Hex	877D4F
RGB	135, 125, 79
RGB Percent	53%, 49%, 31%
CMY	0.4706, 0.5098, 0.6902
CMYK	0.00, 0.07, 0.41, 0.47
HSL	49°, 26%, 42%
HSV	49°, 41%, 53%
XYZ	18.7366, 20.3826, 10.3439
YIQ	122.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

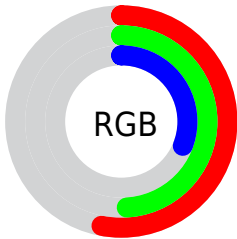
Format	Color
R_{YB}	91, 135, 79
Decimal	8879439
CIE Lab	52.27, -3.26, 26.44
CIE LCh	52, 26.644, 97.025
Yxy	20.3826, 0.3788, 0.4121
Android (android.graphics.Color)	4287069519 (0xFF877D4F)
YUV	122.7460, -21.5668, 10.7468
Hunter-Lab	45.1471, -4.9280, 18.0188

Details

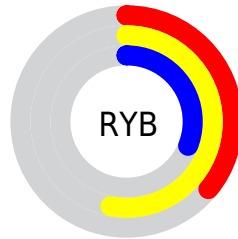
The Hex color **877D4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F5987**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BDB181**, and **544C21** is the 20% darker color. If you saturate the color by 10%, you get **877B42**, and if you desaturate by 10%, it is **877F5D**.

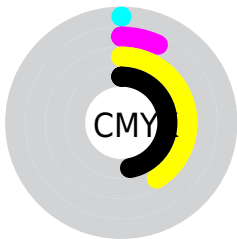
Distribution



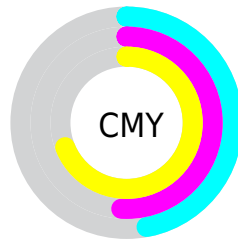
- Red (53%)
- Green (49%)
- Blue (31%)



- Red (36%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (41%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877D4F 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 877D4F by changing the saturation by 10% instead.



877D4F



877D4F

FFFFFF



6D6438



BDB181



544C21



D9CD9B



3C360B



F6E9B6



252100



FFFFD2



040A00



FFFEE



000000



877D4F



877D4F



877B42



877F5D



877834



87826A

■ 877627

■ 878478

■ 877319

■ 878785

■ 87710B

■ 878993

■ 876F00

■ 878BA0

■ 878EAE

■ 8790BB

■ 8793C9

Harmonies

Analogous

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



9B7553



877D4F



6E8358

Triad

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



877D4F



2C8897



9E6E8F

Complementary

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



877D4F



4F5987

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.



8775A1



877D4F



4284A6

Square

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



877D4F



388981



667DAA



A96B78

Rectangle

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



877D4F



5C8763



667DAA



987096

Sweetspot

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



877D4F



B0AC9B



874F59



59574D



D9D9D9



595959

Same Dimension

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



877D4F



B0A058



75874F



42413C



826B00



030200

Inverse Universe

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



4F5987



5868B0



614F87



3C3D42



001782



000003

Previews

White Background



This preview shows how the Hex color 877D4F 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

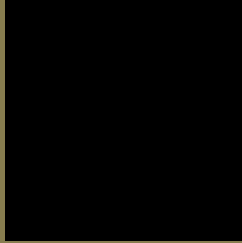
Any Text WCAG AA ✓ Pass

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 877D4F Background



This preview shows how black text looks on a background with the Hex color 877D4F.



This preview shows how white text looks on a background with the Hex color 877D4F.

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


877D4F

Protanopia

887D4F

Deuteranopia

967750



Tritanopia
8C7780

Trichromacy



Original Color
877D4F

Protanomaly
887D4F

Deuteranomaly
917950

Tritanomaly
8A796E

Monochromacy



Original Color
877D4F

Achromatopsia
7B7B7B

Achromatomaly
7F7C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 877D4F 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 #877D4F looks like.

```
.text, #text, p{  
    color:#877D4F  
}
```

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 #877D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877D4F
}
```

Border

The CSS property to change the border of an element to Hex 877D4F 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
#877D4F }
```

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

```
.border{ border-color:#877D4F }
```

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

Here you see how a box with a 4 pixel #877D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877D4F; -webkit-box-shadow:4px 4px  
4px 4px #877D4F; box-shadow:4px 4px 4px  
4px #877D4F }
```

Background

The CSS property to change the background color of an element to Hex 877D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877D4F }
```

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

```
.background{ background-color:#877D4F }
```

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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