

Converting Colors

Hex(877D6C)

Have a look what the booklet for
Hex(877D6C) contains.

Hex(877D6C)	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(877D6C)

Conversions

Conversions Part 1

Format	Color
Hex	877D6C
RGB	135, 125, 108
RGB Percent	53%, 49%, 42%
CMY	0.4706, 0.5098, 0.5765
CMYK	0.00, 0.07, 0.20, 0.47
HSL	38°, 11%, 48%
HSV	38°, 20%, 53%
XYZ	20.0321, 20.9008, 17.1658
YIQ	126.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

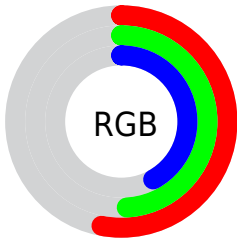
Format	Color
R_{YB}	124, 135, 108
Decimal	8879468
CIE _{Lab}	52.84, 0.83, 10.65
CIE _{LCh}	53, 10.680, 85.562
Yxy	20.9008, 0.3448, 0.3597
Android (android.graphics.Color)	4287069548 (0xFF877D6C)
YUV	126.0520, -8.8996, 7.8474
Hunter-Lab	45.7174, -1.7919, 9.7402

Details

The Hex color **877D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7687**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BCB29F**, and **554C3D** is the 20% darker color. If you saturate the color by 10%, you get **87785E**, and if you desaturate by 10%, it is **87827A**.

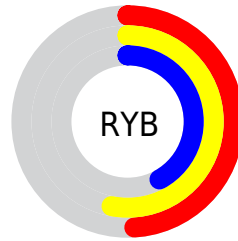
Distribution



Red (53%)

Green (49%)

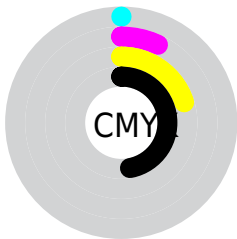
Blue (42%)



Red (49%)

Yellow (53%)

Blue (42%)

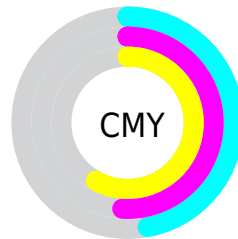


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877D6C 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 877D6C by changing the saturation by 10% instead.

■ 877D6C

■ 877D6C

FFFFFF

■ 6E6454

■ BCB29F

■ 554C3D

■ D8CDBA

■ 3E3627

■ F5E9D6

■ 272012

■ FFFFF3

■ 110900

■ 000000

■ 877D6C

■ 877D6C

■ 87785E

■ 87827A

■ 877351

■ 878787

■ 876E44

■ 878C95

■ 876936

■ 8791A2

■ 876429

■ 8796B0

■ 875F1B

■ 879BBD

■ 875A0D

■ 87A0CB

■ 875500

■ 87A5D8

■ 87AAE6

Harmonies

Analogous

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



8E7A6F



877D6C



7D806E

Triad

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



877D6C



678386



897989

Complementary

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



877D6C



6C7687

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.



7E7C8F



877D6C



6A828D

Square

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



877D6C



6A837C



737F90



907880

Rectangle

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



877D6C



768271



737F90



867A8B

Sweetspot

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



877D6C



B0ACA5



876C76



595753



D9D9D9



595959

Same Dimension

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



877D6C



B0A086



84876C



42403C



825200



030200

Inverse Universe

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



6C7687



8695B0



6F6C87



3C3E42



003082



000103

Previews

White Background



This preview shows how the Hex color 877D6C looks on a white background.

Color Contrast Check

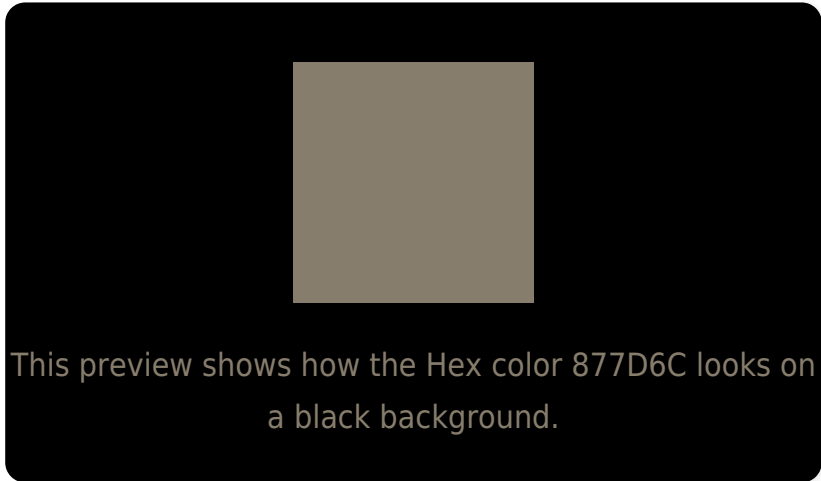
Large Text (above 18pt) WCAG AA ✓ Pass

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

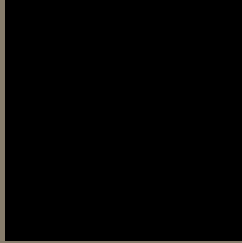
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

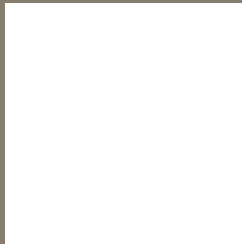
Any Text WCAG AAA × Fail

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

Hex 877D6C Background



This preview shows how black text looks on a background with the Hex color 877D6C.



This preview shows how white text looks on a background with the Hex color 877D6C.

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
877D6C

Protanopia
847E6C

Deuteranopia
91796D



Tritanopia
8A7A83

Trichromacy



Original Color
877D6C

Protanomaly
857E6C

Deuteranomaly
8D7A6D

Tritanomaly
897B7B

Monochromacy



Original Color
877D6C

Achromatopsia
7E7E7E

Achromatomaly
817E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 877D6C 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 #877D6C looks like.

```
.text, #text, p{  
    color:#877D6C  
}
```

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 #877D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877D6C
}
```

Border

The CSS property to change the border of an element to Hex 877D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

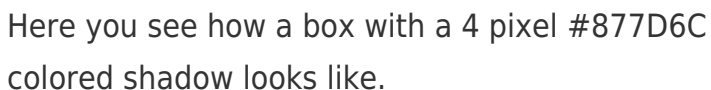
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877D6C }
```

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

```
.border{ border-color:#877D6C }
```

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



Here you see how a box with a 4 pixel #877D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877D6C; -webkit-box-shadow:4px 4px  
4px 4px #877D6C; box-shadow:4px 4px 4px  
4px #877D6C }
```

Background

The CSS property to change the background color of an element to Hex 877D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877D6C }
```

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

```
.background{ background-color:#877D6C }
```

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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