

Converting Colors

Hex(827C6C)

Have a look what the booklet for
Hex(827C6C) contains.

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Color

Hex(827C6C)

Conversions

Conversions Part 1

Format	Color
Hex	827C6C
RGB	130, 124, 108
RGB Percent	51%, 49%, 42%
CMY	0.4902, 0.5137, 0.5765
CMYK	0.00, 0.05, 0.17, 0.49
HSL	44°, 9%, 47%
HSV	44°, 17%, 51%
XYZ	19.1203, 20.2438, 17.0871
YIQ	123.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

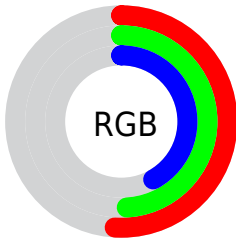
Format	Color
R_{YB}	116, 130, 108
Decimal	8551532
CIE Lab	52.11, -0.62, 9.56
CIE LCh	52, 9.576, 93.687
Yxy	20.2438, 0.3387, 0.3586
Android (android.graphics.Color)	4286741612 (0xFF827C6C)
YUV	123.9700, -7.8732, 5.2883
Hunter-Lab	44.9932, -2.8824, 8.9786

Details

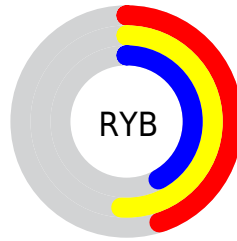
The Hex color **827C6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7282**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B7B09F**, and **514B3D** is the 20% darker color. If you saturate the color by 10%, you get **82785F**, and if you desaturate by 10%, it is **828079**.

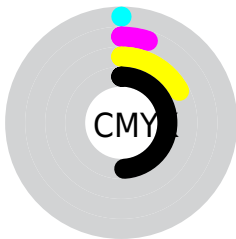
Distribution



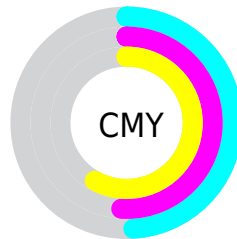
- Red (51%)
- Green (49%)
- Blue (42%)



- Red (45%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827C6C 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 827C6C by changing the saturation by 10% instead.



827C6C



827C6C

FFFFFF



696354



B7B09F



514B3D



D3CCBA



393527



EFE8D6



242012



FFFFF3



0A0800



000000



827C6C



827C6C



82785F



828079



827552



828386

■ 827145

■ 828793

■ 826E38

■ 828AA0

■ 826A2B

■ 828EAD

■ 82671E

■ 8291BA

■ 826311

■ 8295C7

■ 826004

■ 8298D4

■ 825F00

■ 829CE1

Harmonies

Analogous

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



8A796E



827C6C



797F6F

Triad

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



827C6C



688185



887884

Complementary

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



827C6C



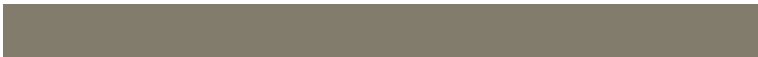
6C7282

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.



7F7A8A



827C6C



6C7F8B

Square

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



827C6C



69817D



757D8C



8D777C

Rectangle

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



827C6C



728072



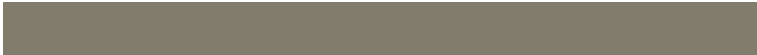
757D8C



857886

Sweetspot

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



827C6C



A8A6A0



826C72



54534F



D4D4D4



545454

Same Dimension

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



827C6C



A89F87



7D826C



403E39



805D00



000000

Inverse Universe

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



6C7282



8790A8



716C82



393B40



002380



000000

Previews

White Background



This preview shows how the Hex color 827C6C 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

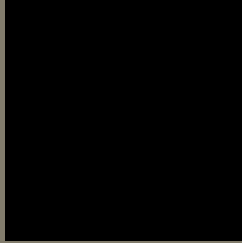
Any Text WCAG AA ✓ Pass

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 827C6C Background



This preview shows how black text looks on a background with the Hex color 827C6C.



This preview shows how white text looks on a background with the Hex color 827C6C.

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
827C6C

Protanopia
827C6C

Deuteranopia
8E786D



Tritanopia
857982

Trichromacy



Original Color
827C6C

Protanomaly
827C6C

Deuteranomaly
8A796D

Tritanomaly
847A7A

Monochromacy



Original Color
827C6C

Achromatopsia
7C7C7C

Achromatomaly
7E7C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 827C6C 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 #827C6C looks like.

```
.text, #text, p{  
    color:#827C6C  
}
```

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 #827C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C6C
}
```

Border

The CSS property to change the border of an element to Hex 827C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

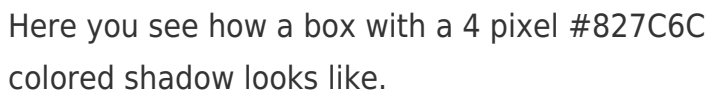
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827C6C }
```

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

```
.border{ border-color:#827C6C }
```

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



Here you see how a box with a 4 pixel #827C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C6C; -webkit-box-shadow:4px 4px  
4px 4px #827C6C; box-shadow:4px 4px 4px  
4px #827C6C }
```

Background

The CSS property to change the background color of an element to Hex 827C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C6C }
```

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

```
.background{ background-color:#827C6C }
```

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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