

Converting Colors

Hex(827B6E)

Have a look what the booklet for
Hex(827B6E) contains.

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Color

Hex(827B6E)

Conversions

Conversions Part 1

Format	Color
Hex	827B6E
RGB	130, 123, 110
RGB Percent	51%, 48%, 43%
CMY	0.4902, 0.5176, 0.5686
CMYK	0.00, 0.05, 0.15, 0.49
HSL	39°, 8%, 47%
HSV	39°, 15%, 51%
XYZ	19.1034, 20.0375, 17.6126
YIQ	123.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

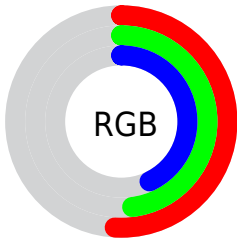
Format	Color
R_{YB}	121, 130, 110
Decimal	8551278
CIE Lab	51.88, 0.30, 8.06
CIE LCh	52, 8.067, 87.882
Yxy	20.0375, 0.3366, 0.3531
Android (android.graphics.Color)	4286741358 (0xFF827B6E)
YUV	123.6110, -6.7102, 5.6032
Hunter-Lab	44.7633, -2.1585, 8.0060

Details

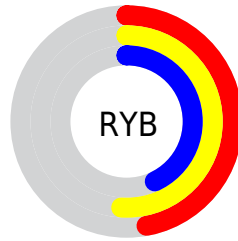
The Hex color **827B6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7582**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B7AFA2**, and **514A3E** is the 20% darker color. If you saturate the color by 10%, you get **827661**, and if you desaturate by 10%, it is **82807B**.

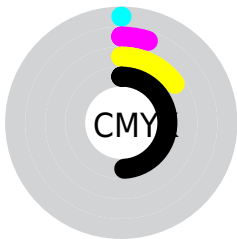
Distribution



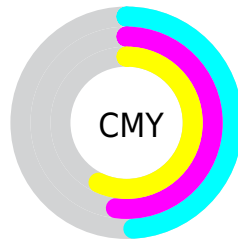
- Red (51%)
- Green (48%)
- Blue (43%)



- Red (47%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827B6E 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 827B6E by changing the saturation by 10% instead.

■ 827B6E

■ 827B6E

FFFFFF

■ 696256

■ B7AFA2

■ 514A3E

■ D3CBBD

■ 393429

■ EFE7D8

■ 241F14

■ FFFFF5

■ 0B0600

■ 000000

■ 827B6E

■ 827B6E

■ 827661

■ 82807B

■ 827254

■ 828488

826D47

828995

82693A

828DA2

82642D

8292AF

826020

8296BC

825B13

829BC9

825706

829FD6

825500

82A4E3

Harmonies

Analogous

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



887970



827B6E



7A7D6F

Triad

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



827B6E



6A8082



847883

Complementary

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



827B6E



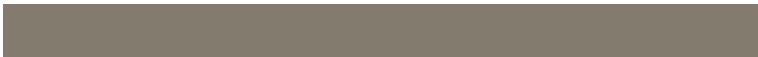
6E7582

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.



7D7A88



827B6E



6D7E87

Square

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



827B6E



6D807B



747C89



89777C

Rectangle

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



827B6E



757E72



747C89



827985

Sweetspot

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



827B6E



A8A5A0



826E75



54524F



D4D4D4



545454

Same Dimension

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



827B6E



A89E8A



7F826E



403E39



805300



000000

Inverse Universe

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



6E7582



8A95A8



716E82



393C40



002D80



000000

Previews

White Background



This preview shows how the Hex color 827B6E looks on a white background.

Color Contrast Check

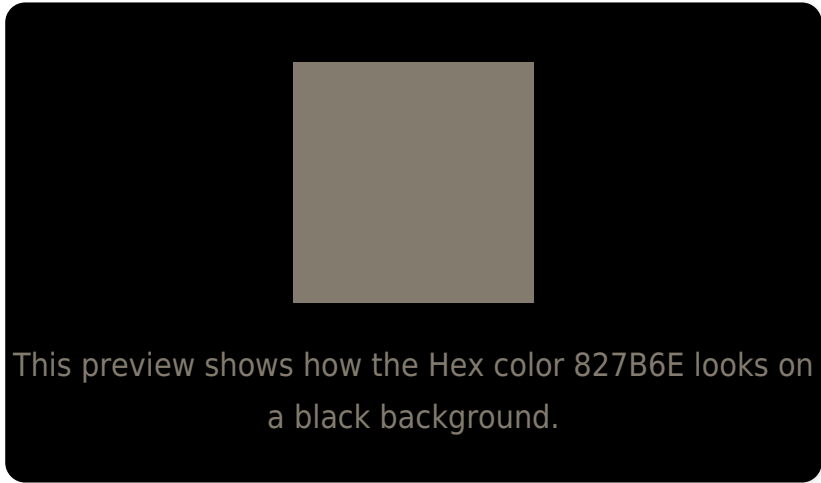
Large Text (above 18pt) WCAG AA ✓ Pass

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

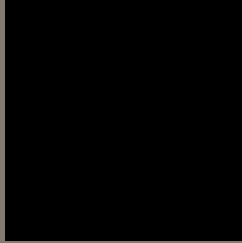
Any Text WCAG AA ✓ Pass

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 827B6E Background



This preview shows how black text looks on a background with the Hex color 827B6E.



This preview shows how white text looks on a background with the Hex color 827B6E.

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

827B6E

Protanopia

817B6E

Deuteranopia

8C776F



Tritanopia
857882

Trichromacy



Original Color
827B6E

Protanomaly
817B6E

Deuteranomaly
88786F

Tritanomaly
84797B

Monochromacy



Original Color
827B6E

Achromatopsia
7C7C7C

Achromatomaly
7E7C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 827B6E 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 #827B6E looks like.

```
.text, #text, p{  
    color:#827B6E  
}
```

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 #827B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827B6E
}
```

Border

The CSS property to change the border of an element to Hex 827B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

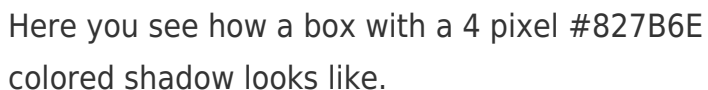
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827B6E }
```

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

```
.border{ border-color:#827B6E }
```

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



Here you see how a box with a 4 pixel #827B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827B6E; -webkit-box-shadow:4px 4px  
4px 4px #827B6E; box-shadow:4px 4px 4px  
4px #827B6E }
```

Background

The CSS property to change the background color of an element to Hex 827B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827B6E }
```

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

```
.background{ background-color:#827B6E }
```

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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