

Converting Colors

Hex(826E67)

Have a look what the booklet for
Hex(826E67) contains.

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Color

Hex(826E67)

Conversions

Conversions Part 1

Format	Color
Hex	826E67
RGB	130, 110, 103
RGB Percent	51%, 43%, 40%
CMY	0.4902, 0.5686, 0.5961
CMYK	0.00, 0.15, 0.21, 0.49
HSL	16°, 12%, 46%
HSV	16°, 21%, 51%
XYZ	17.2300, 16.8770, 15.1814
YIQ	115.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

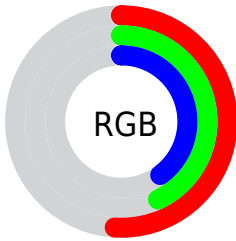
Format	Color
R_{YB}	130, 112, 103
Decimal	8547943
CIE _{Lab}	48.10, 6.66, 6.82
CIE _{LCh}	48, 9.534, 45.646
Yxy	16.8770, 0.3496, 0.3424
Android (android.graphics.Color)	4286738023 (0xFF826E67)
YUV	115.1820, -6.0057, 12.9954
Hunter-Lab	41.0816, 2.9720, 6.8469

Details

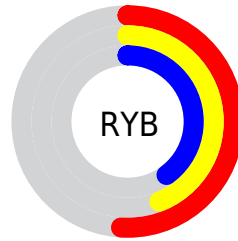
The Hex color **826E67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677B82**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B7A29A**, and **503E38** is the 20% darker color. If you saturate the color by 10%, you get **82645A**, and if you desaturate by 10%, it is **827874**.

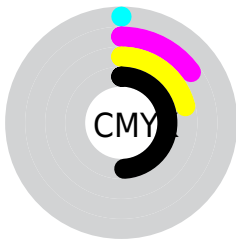
Distribution



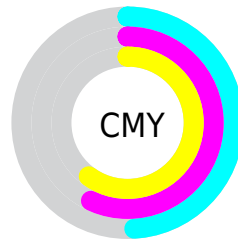
- Red (51%)
- Green (43%)
- Blue (40%)



- Red (51%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826E67 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 826E67 by changing the saturation by 10% instead.



826E67



826E67

FFFFFF



69564F



B7A29A



503E38



D3BDB5



392923



EFD8D0



23140D



FFF5ED



000000



826E67



826E67



82645A



827874



825B4D



828181



825140



828B8E

■ 824733

■ 82959B

■ 823E26

■ 829EA8

■ 823419

■ 82A8B5

■ 822B0C

■ 82B1C2

■ 822200

■ 82BBCF

■ 82C5DC

Harmonies

Analogous

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



836D6E



826E67



7D7063

Triad

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



826E67



63776E



6F7182

Complementary

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



826E67



677B82

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.



657482



826E67



5E7776

Square

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



826E67



6B7567



5F767D



796F7D

Rectangle

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



826E67



777262



5F767D



6B7282

Sweetspot

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



826E67



A8A19E



82677B



54504E



D4D4D4



545454

Same Dimension

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



826E67



A8897E



827B67



403B39



802100



000000

Inverse Universe

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



677B82



7E9DA8



676E82



393E40



005E80



000000

Previews

White Background



This preview shows how the Hex color 826E67 looks on a white background.

Color Contrast Check

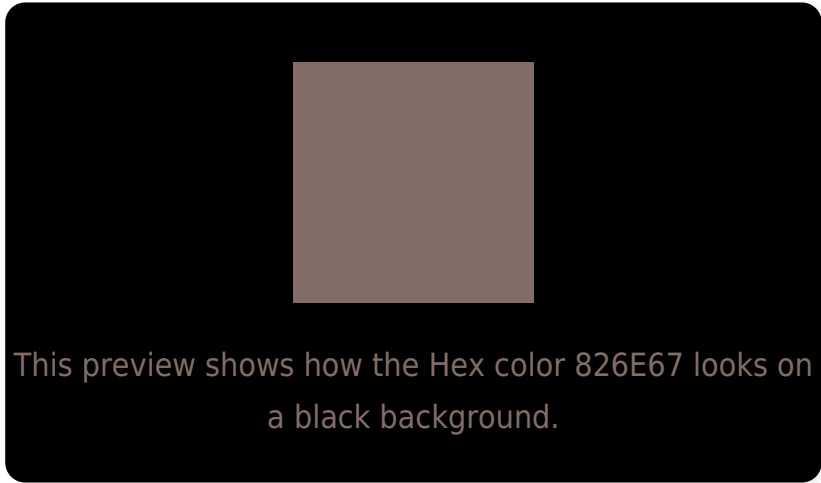
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

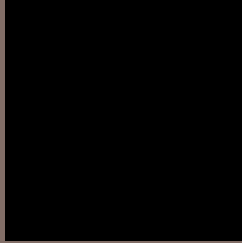
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 826E67 Background



This preview shows how black text looks on a background with the Hex color 826E67.

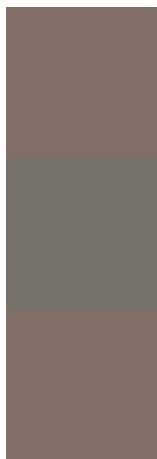


This preview shows how white text looks on a background with the Hex color 826E67.

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
826E67

Protanopia
777269

Deuteranopia
816E67



Tritanopia
846C74

Trichromacy



Original Color
826E67

Protanomaly
7B7168

Deuteranomaly
816E67

Tritanomaly
836D6F

Monochromacy



Original Color
826E67

Achromatopsia
737373

Achromatomaly
78716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 826E67 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 #826E67 looks like.

```
.text, #text, p{  
    color:#826E67  
}
```

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 #826E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826E67  
}
```

Border

The CSS property to change the border of an element to Hex 826E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

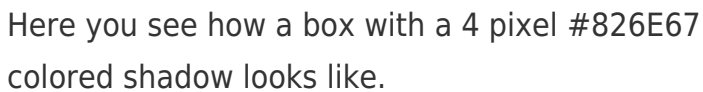
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#826E67 }
```

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

```
.border{ border-color:#826E67 }
```

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



Here you see how a box with a 4 pixel #826E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826E67; -webkit-box-shadow:4px 4px  
4px 4px #826E67; box-shadow:4px 4px 4px  
4px #826E67 }
```

Background

The CSS property to change the background color of an element to Hex 826E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826E67 }
```

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

```
.background{ background-color:#826E67 }
```

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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