

Converting Colors

Hex(826E69)

Have a look what the booklet for
Hex(826E69) contains.

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Color

Hex(826E69)

Conversions

Conversions Part 1

Format	Color
Hex	826E69
RGB	130, 110, 105
RGB Percent	51%, 43%, 41%
CMY	0.4902, 0.5686, 0.5882
CMYK	0.00, 0.15, 0.19, 0.49
HSL	12°, 11%, 46%
HSV	12°, 19%, 51%
XYZ	17.3317, 16.9176, 15.7165
YIQ	115.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

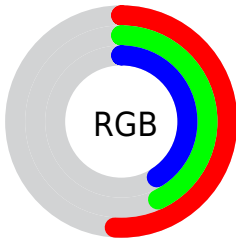
Format	Color
R_{YB}	130, 111, 105
Decimal	8547945
CIE Lab	48.16, 7.00, 5.70
CIE LCh	48, 9.027, 39.166
Yxy	16.9176, 0.3469, 0.3386
Android (android.graphics.Color)	4286738025 (0xFF826E69)
YUV	115.4100, -5.1321, 12.7954
Hunter-Lab	41.1310, 3.2365, 6.1364

Details

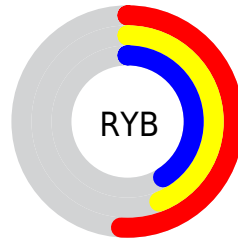
The Hex color **826E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697D82**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B7A29C**, and **503E3A** is the 20% darker color. If you saturate the color by 10%, you get **82645C**, and if you desaturate by 10%, it is **827876**.

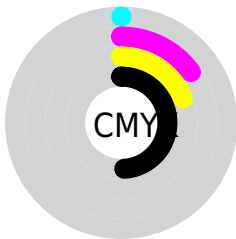
Distribution



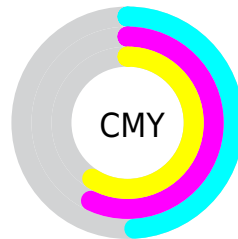
- Red (51%)
- Green (43%)
- Blue (41%)



- Red (51%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826E69 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 826E69 by changing the saturation by 10% instead.



826E69



826E69

FFFFFF



695651



B7A29C



503E3A



D3BDB7



392924



EFD8D3



23140F



FFF5EF



000000



826E69



826E69



82645C



827876



82594F



828383



824F42



828D90

824435

82989D

823A28

82A2AA

82301B

82ACB7

82250E

82B7C4

821B01

82C1D1

821A00

82CCDE

Harmonies

Analogous

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



826D70



826E69



7E7064

Triad

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



826E69



65766D



6D7281

Complementary

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



826E69



697D82

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.



647580



826E69



607774

Square

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



826E69



6D7566



5F767C



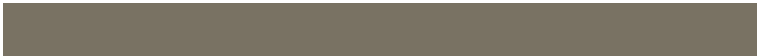
77707E

Rectangle

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



826E69



797263



5F767C



6A7381

Sweetspot

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



826E69



A8A09E



82697D



544F4E



D4D4D4



545454

Same Dimension

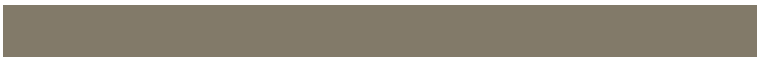
The Same Dimension uses a secret algorithm to generate beautiful new colors.



826E69



A88982



827A69



403B39



801A00



000000

Inverse Universe

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



697D82



82A1A8



697182



393E40



006680



000000

Previews

White Background



This preview shows how the Hex color 826E69 looks on a white background.

Color Contrast Check

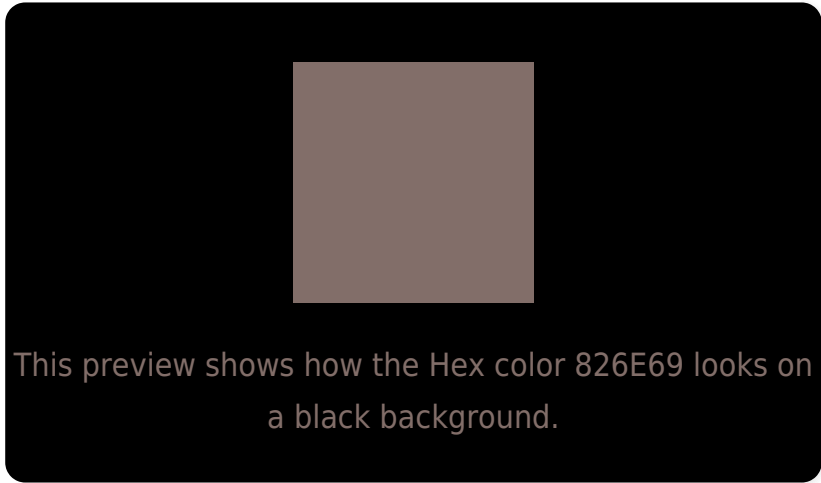
Large Text (above 18pt) WCAG AA ✓ Pass

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

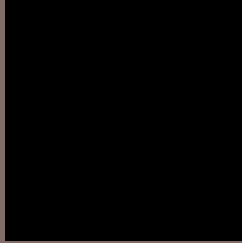
Any Text WCAG AA × Fail

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 826E69 Background



This preview shows how black text looks on a background with the Hex color 826E69.

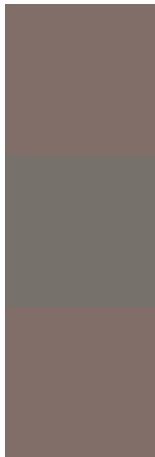


This preview shows how white text looks on a background with the Hex color 826E69.

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
826E69

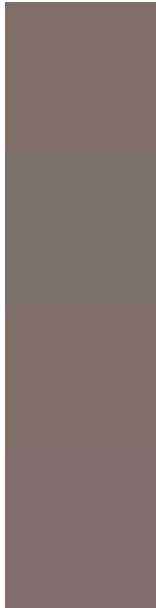
Protanopia
76726B

Deuteranopia
816E69



Tritanopia
836C75

Trichromacy



Original Color
826E69

Protanomaly
7A716A

Deuteranomaly
816E69

Tritanomaly
836D71

Monochromacy



Original Color
826E69

Achromatopsia
737373

Achromatomaly
78716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 826E69 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 #826E69 looks like.

```
.text, #text, p{  
    color:#826E69  
}
```

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 #826E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826E69
}
```

Border

The CSS property to change the border of an element to Hex 826E69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

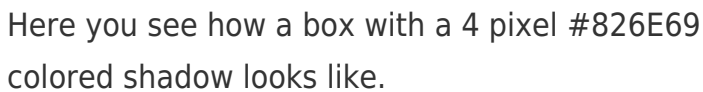
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826E69 }
```

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

```
.border{ border-color:#826E69 }
```

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



Here you see how a box with a 4 pixel #826E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826E69; -webkit-box-shadow:4px 4px  
4px 4px #826E69; box-shadow:4px 4px 4px  
4px #826E69 }
```

Background

The CSS property to change the background color of an element to Hex 826E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826E69 }
```

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

```
.background{ background-color:#826E69 }
```

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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