

Converting Colors

Hex(826F63)

Have a look what the booklet for
Hex(826F63) contains.

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Color

Hex(826F63)

Conversions

Conversions Part 1

Format	Color
Hex	826F63
RGB	130, 111, 99
RGB Percent	51%, 44%, 39%
CMY	0.4902, 0.5647, 0.6118
CMYK	0.00, 0.15, 0.24, 0.49
HSL	23°, 14%, 45%
HSV	23°, 24%, 51%
XYZ	17.1425, 17.0156, 14.1852
YIQ	115.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

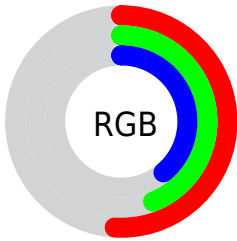
Format	Color
RYB	130, 119, 99
Decimal	8548195
CIELab	48.28, 5.43, 9.44
CIElCh	48, 10.889, 60.086
Yxy	17.0156, 0.3546, 0.3520
Android (android.graphics.Color)	4286738275 (0xFF826F63)
YUV	115.3130, -8.0423, 12.8805
Hunter-Lab	41.2499, 1.9930, 8.4860

Details

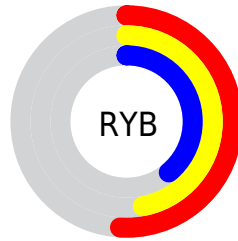
The Hex color **826F63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637682**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B7A396**, and **503F34** is the 20% darker color. If you saturate the color by 10%, you get **826756**, and if you desaturate by 10%, it is **827770**.

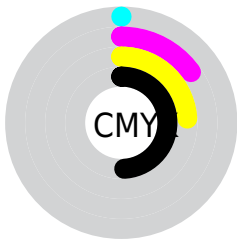
Distribution



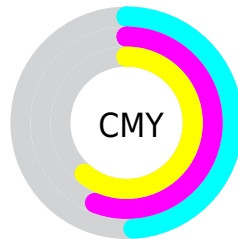
- Red (51%)
- Green (44%)
- Blue (39%)



- Red (51%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826F63 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 826F63 by changing the saturation by 10% instead.



826F63



826F63

FFFFFF



69574B



B7A396



503F34



D3BEB0



39291F



F0D9CC



231507



FFF6E8



000000



826F63



826F63



826756



827770



825F49



827F7D



82573C



82878A

 824F2F

 828F97

 824722

 8297A4

 823F15

 829FB1

 823708

 82A7BE

 823200

 82AFCB

 82B7D8

Harmonies

Analogous

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



866D6A



826F63



7A7260

Triad

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



826F63



5E7872



747082

Complementary

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



826F63



637682

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.



697385



826F63



5B787B

Square

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



826F63



657769



5F7682



7F6E7C

Rectangle

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



826F63



737461



5F7682



717184

Sweetspot

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



826F63



A8A19D



826376



54504D



D4D4D4



545454

Same Dimension

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



826F63



A88A77



827E63



403C39



803100



000000

Inverse Universe

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



637682



7795A8



636782



393D40



004E80



000000

Previews

White Background



This preview shows how the Hex color 826F63 looks on a white background.

Color Contrast Check

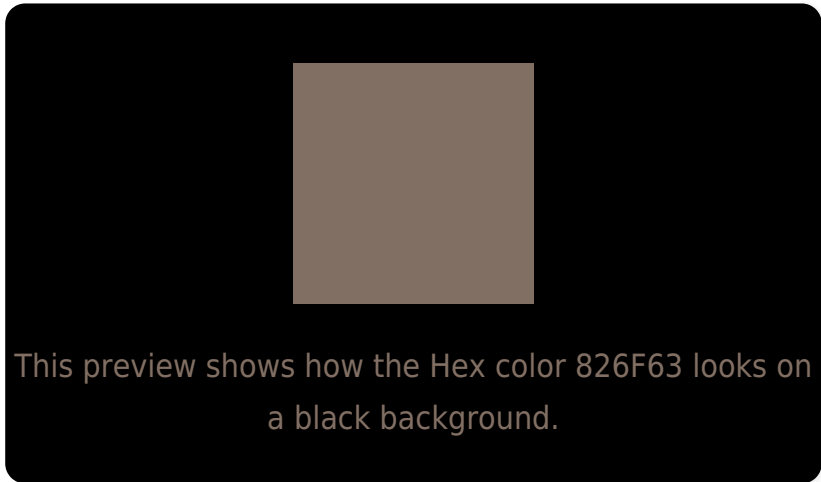
Large Text (above 18pt) WCAG AA ✓ Pass

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

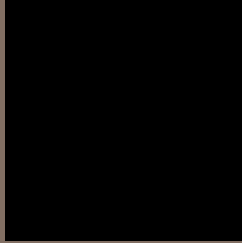
Any Text WCAG AA × Fail

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 826F63 Background



This preview shows how black text looks on a background with the Hex color 826F63.



This preview shows how white text looks on a background with the Hex color 826F63.

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
826F63

Protanopia
787265

Deuteranopia
836E63



Tritanopia
846C75

Trichromacy



Original Color
826F63

Protanomaly
7C7164

Deuteranomaly
836E63

Tritanomaly
836D6E

Monochromacy



Original Color
826F63

Achromatopsia
737373

Achromatomaly
78726D

CSS Examples

Text

The CSS property to change the color of the text to Hex 826F63 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 #826F63 looks like.

```
.text, #text, p{  
    color:#826F63  
}
```

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 #826F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826F63
}
```

Border

The CSS property to change the border of an element to Hex 826F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

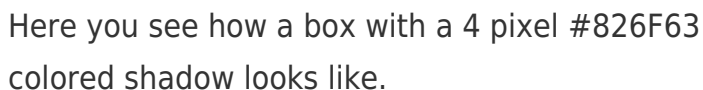
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826F63 }
```

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

```
.border{ border-color:#826F63 }
```

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



Here you see how a box with a 4 pixel #826F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826F63; -webkit-box-shadow:4px 4px  
4px 4px #826F63; box-shadow:4px 4px 4px  
4px #826F63 }
```

Background

The CSS property to change the background color of an element to Hex 826F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826F63 }
```

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

```
.background{ background-color:#826F63 }
```

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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