

Converting Colors

Hex(826F60)

Have a look what the booklet for
Hex(826F60) contains.

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Color

Hex(826F60)

Conversions

Conversions Part 1

Format	Color
Hex	826F60
RGB	130, 111, 96
RGB Percent	51%, 44%, 38%
CMY	0.4902, 0.5647, 0.6235
CMYK	0.00, 0.15, 0.26, 0.49
HSL	26°, 15%, 44%
HSV	26°, 26%, 51%
XYZ	17.0017, 16.9592, 13.4437
YIQ	114.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

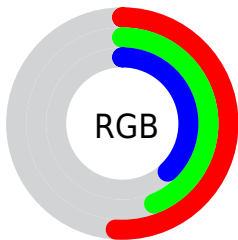
Format	Color
RYB	130, 123, 96
Decimal	8548192
CIELab	48.21, 4.96, 11.11
CIElCh	48, 12.171, 65.946
Yxy	16.9592, 0.3587, 0.3578
Android (android.graphics.Color)	4286738272 (0xFF826F60)
YUV	114.9710, -9.3527, 13.1804
Hunter-Lab	41.1816, 1.6253, 9.4719

Details

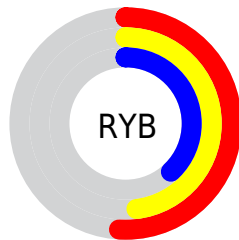
The Hex color **826F60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **607382**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B7A393**, and **503F32** is the 20% darker color. If you saturate the color by 10%, you get **826853**, and if you desaturate by 10%, it is **82766D**.

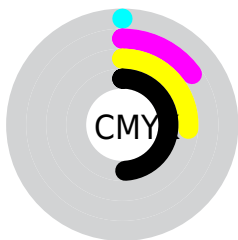
Distribution



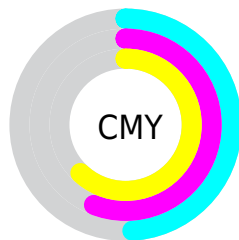
- Red (51%)
- Green (44%)
- Blue (38%)



- Red (51%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826F60 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 826F60 by changing the saturation by 10% instead.



826F60



826F60

FFFFFF



695748



B7A393



503F32



D3BEAD



39291D



F0D9C8



231503



FFF6E5



000000



826F60



826F60



826853



82766D



826046



827E7A



825939



828587

■ 82522C

■ 828C94

■ 824B1F

■ 8293A1

■ 824312

■ 829BAE

■ 823C05

■ 82A2BB

■ 823900

■ 82A9C8

■ 82B0D5

Harmonies

Analogous

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



876C67



826F60



79725E

Triad

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



826F60



597874



776F83

Complementary

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



826F60



607382

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.



6A7387



826F60



58787E

Square

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



826F60



62786A



5E7685



826C7B

Rectangle

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



826F60



717560



5E7685



737085

Sweetspot

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



826F60



A8A19B



826073



544F4C



D4D4D4



545454

Same Dimension

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



826F60



A88B74



828060



403C39



803800



000000

Inverse Universe

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



607382



7491A8



606282



393D40



004780



000000

Previews

White Background



This preview shows how the Hex color 826F60 looks on a white background.

Color Contrast Check

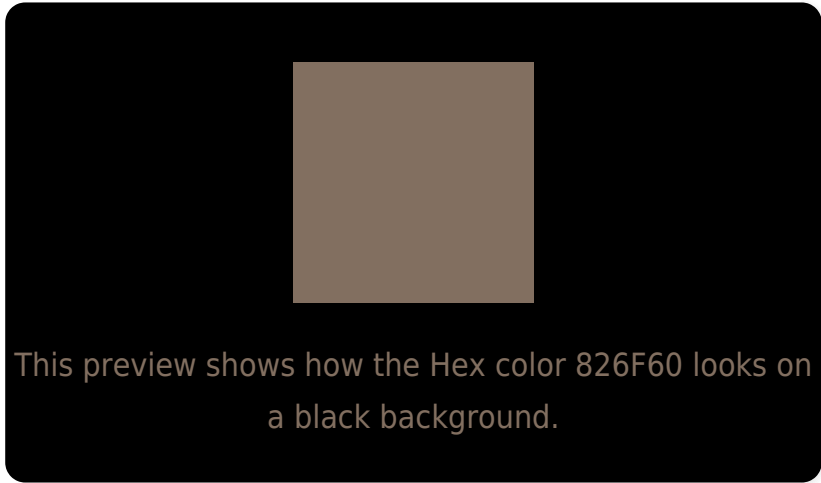
Large Text (above 18pt) WCAG AA ✓ Pass

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

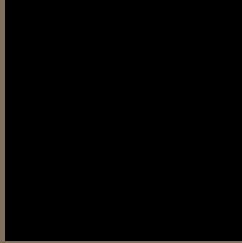
Any Text WCAG AA × Fail

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 826F60 Background



This preview shows how black text looks on a background with the Hex color 826F60.



This preview shows how white text looks on a background with the Hex color 826F60.

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
826F60

Protanopia
787262

Deuteranopia
846E60



Tritanopia
846C74

Trichromacy



Original Color

826F60

Protanomaly

7C7161

Deuteranomaly

836E60

Tritanomaly

836D6D

Monochromacy



Original Color

826F60

Achromatopsia

737373

Achromatomaly

78726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 826F60 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 #826F60 looks like.

```
.text, #text, p{  
    color:#826F60  
}
```

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 #826F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826F60
}
```

Border

The CSS property to change the border of an element to Hex 826F60 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
#826F60 }
```

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

```
.border{ border-color:#826F60 }
```

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

Here you see how a box with a 4 pixel #826F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826F60; -webkit-box-shadow:4px 4px  
4px 4px #826F60; box-shadow:4px 4px 4px  
4px #826F60 }
```

Background

The CSS property to change the background color of an element to Hex 826F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826F60 }
```

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

```
.background{ background-color:#826F60 }
```

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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