

Converting Colors

Hex(826D52)

Have a look what the booklet for
Hex(826D52) contains.

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Color

Hex(826D52)

Conversions

Conversions Part 1

Format	Color
Hex	826D52
RGB	130, 109, 82
RGB Percent	51%, 43%, 32%
CMY	0.4902, 0.5725, 0.6784
CMYK	0.00, 0.16, 0.37, 0.49
HSL	34°, 23%, 42%
HSV	34°, 37%, 51%
XYZ	16.1976, 16.2923, 10.2737
YIQ	112.2010, 21.1830, -3.9450

Conversions

Conversions Part 2

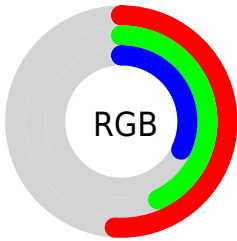
Format	Color
RYB	119, 130, 82
Decimal	8547666
CIELab	47.36, 4.12, 18.18
CIElCh	47, 18.645, 77.221
Yxy	16.2923, 0.3788, 0.3810
Android (android.graphics.Color)	4286737746 (0xFF826D52)
YUV	112.2010, -14.8891, 15.6097
Hunter-Lab	40.3637, 0.9937, 13.1637

Details

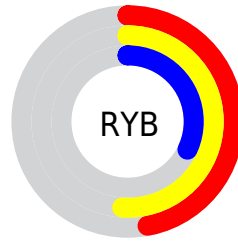
The Hex color **826D52** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **526782**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B8A084**, and **4F3E25** is the 20% darker color. If you saturate the color by 10%, you get **826745**, and if you desaturate by 10%, it is **82735F**.

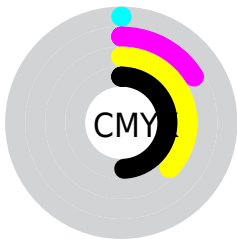
Distribution



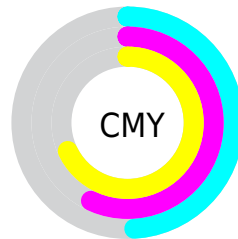
- Red (51%)
- Green (43%)
- Blue (32%)



- Red (47%)
- Yellow (51%)
- Blue (32%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826D52 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 826D52 by changing the saturation by 10% instead.

 826D52

 826D52

FFFFFF

 68553B

 B8A084

 4F3E25

 D4BB9E

 382810

 F0D7B9

 221400

 FFF4D4

 000000

 FFFFF1

 826D52

 826D52

 826745

 82735F

 826238

 82786C

■ 825C2B

■ 827E79

■ 82561E

■ 828486

■ 825111

■ 828993

■ 824B04

■ 828FA0

■ 824900

■ 8295AD

■ 829BBA

■ 82A0C7

Harmonies

Analogous

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



8D685A



826D52



727252

Triad

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



826D52



437979



7E6986

Complementary

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



826D52



526782

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.



6A6F8E



826D52



457787

Square

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



826D52



4F7969



54748F



8B6678

Rectangle

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



826D52



677557



54748F



786B89

Sweetspot

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



826D52



A8A096



825268



544F49



D4D4D4



545454

Same Dimension

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



826D52



A8885E



808252



403D39



804800



000000

Inverse Universe

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



526782



5E7FA8



545282



393C40



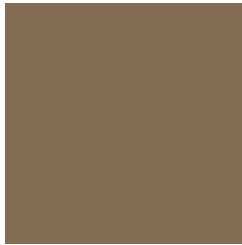
003880



000000

Previews

White Background



This preview shows how the Hex color 826D52 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

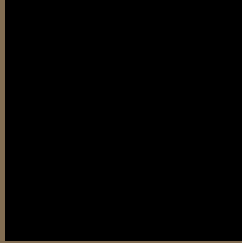
Any Text WCAG AA × Fail

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 826D52 Background



This preview shows how black text looks on a background with the Hex color 826D52.



This preview shows how white text looks on a background with the Hex color 826D52.

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
826D52

Protanopia
797053

Deuteranopia
856C52



Tritanopia
856971

Trichromacy



Original Color
826D52

Protanomaly
7C6F53

Deuteranomaly
846C52

Tritanomaly
846A66

Monochromacy



Original Color
826D52

Achromatopsia
707070

Achromatomaly
776F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 826D52 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 #826D52 looks like.

```
.text, #text, p{  
    color:#826D52  
}
```

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 #826D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826D52
}
```

Border

The CSS property to change the border of an element to Hex 826D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

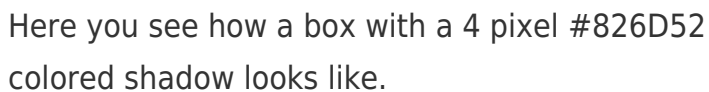
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826D52 }
```

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

```
.border{ border-color:#826D52 }
```

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



Here you see how a box with a 4 pixel #826D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826D52; -webkit-box-shadow:4px 4px  
4px 4px #826D52; box-shadow:4px 4px 4px  
4px #826D52 }
```

Background

The CSS property to change the background color of an element to Hex 826D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826D52 }
```

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

```
.background{ background-color:#826D52 }
```

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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