

Converting Colors

Hex(826E3D)

Have a look what the booklet for
Hex(826E3D) contains.

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Color

Hex(826E3D)

Conversions

Conversions Part 1

Format	Color
Hex	826E3D
RGB	130, 110, 61
RGB Percent	51%, 43%, 24%
CMY	0.4902, 0.5686, 0.7608
CMYK	0.00, 0.15, 0.53, 0.49
HSL	43°, 36%, 37%
HSV	43°, 53%, 51%
XYZ	15.6242, 16.2346, 6.7250
YIQ	110.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

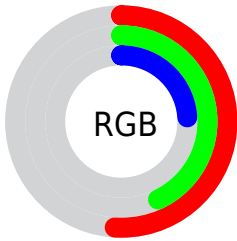
Format	Color
R_{YB}	89, 130, 61
Decimal	8547901
CIE Lab	47.28, 1.14, 30.05
CIE LCh	47, 30.069, 87.834
Yxy	16.2346, 0.4049, 0.4208
Android (android.graphics.Color)	4286737981 (0xFF826E3D)
YUV	110.3940, -24.3512, 17.1945
Hunter-Lab	40.2922, -1.2942, 18.3087

Details

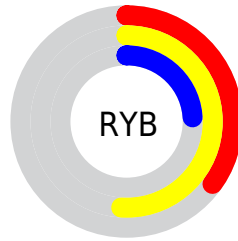
The Hex color **826E3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D5182**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B9A16E**, and **4E3F0F** is the 20% darker color. If you saturate the color by 10%, you get **826A30**, and if you desaturate by 10%, it is **82724A**.

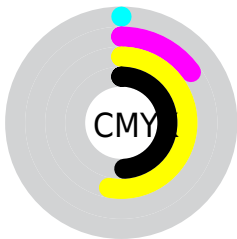
Distribution



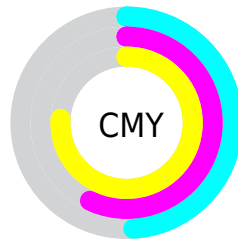
- Red (51%)
- Green (43%)
- Blue (24%)



- Red (35%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826E3D 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 826E3D by changing the saturation by 10% instead.



826E3D



826E3D

FFFFFF



685626



B9A16E



4E3F0F



D5BC87



372900



F2D8A2



1E1500



FFF4BD



000000



FFFFD9



FFFFF6



826E3D



826E3D



826A30



82724A

■ 826623

■ 827657

■ 826316

■ 827964

■ 825F09

■ 827D71

■ 825C00

■ 82817E

■ 82858B

■ 828898

■ 828CA5

■ 8290B2

Harmonies

Analogous

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



966546



826E3D



687642

Triad

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



826E3D



007D87



8E618B

Complementary

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



826E3D



3D5182

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.



706A9D



826E3D



077A9A

Square

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



826E3D



247D6D



4673A2



9E5C73

Rectangle

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



826E3D



55794D



4673A2



866492

Sweetspot

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



826E3D



A8A08D



823D52



545044



D4D4D4



545454

Same Dimension

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



826E3D



A8893D



74823D



403E39



805B00



000000

Inverse Universe

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



3D5182



3D5CA8



4B3D82



393B40



002580



000000

Previews

White Background



This preview shows how the Hex color 826E3D looks on a white background.

Color Contrast Check

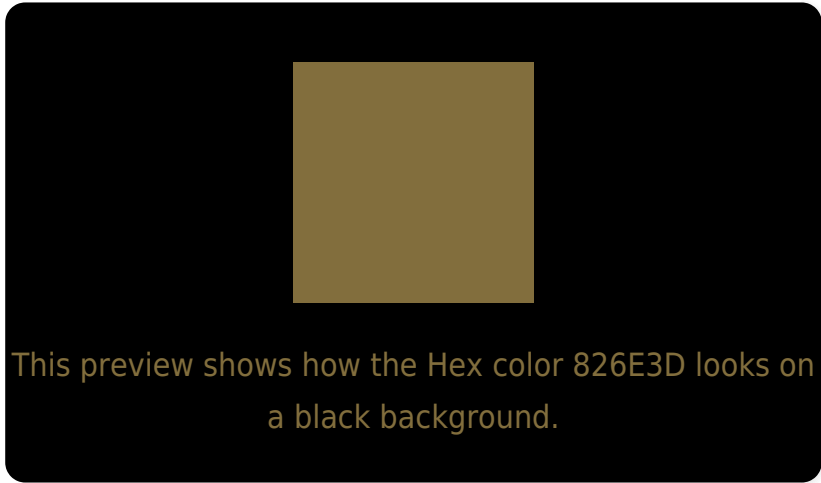
Large Text (above 18pt) WCAG AA ✓ Pass

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 826E3D Background



This preview shows how black text looks on a background with the Hex color 826E3D.



This preview shows how white text looks on a background with the Hex color 826E3D.

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
826E3D

Protanopia
7B703E

Deuteranopia
896B3E



Tritanopia
876870

Trichromacy



Original Color
826E3D

Protanomaly
7E6F3E

Deuteranomaly
866C3E

Tritanomaly
856A5D

Monochromacy



Original Color
826E3D

Achromatopsia
6E6E6E

Achromatomaly
756E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 826E3D 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 #826E3D looks like.

```
.text, #text, p{  
    color:#826E3D  
}
```

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 #826E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826E3D
}
```

Border

The CSS property to change the border of an element to Hex 826E3D 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
#826E3D }
```

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

```
.border{ border-color:#826E3D }
```

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

Here you see how a box with a 4 pixel #826E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826E3D; -webkit-box-shadow:4px 4px  
4px 4px #826E3D; box-shadow:4px 4px 4px  
4px #826E3D }
```

Background

The CSS property to change the background color of an element to Hex 826E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826E3D }
```

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

```
.background{ background-color:#826E3D }
```

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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