

Converting Colors

Hex(826644)

Have a look what the booklet for
Hex(826644) contains.

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Color

Hex(826644)

Conversions

Conversions Part 1

Format	Color
Hex	826644
RGB	130, 102, 68
RGB Percent	51%, 40%, 27%
CMY	0.4902, 0.6000, 0.7333
CMYK	0.00, 0.22, 0.48, 0.49
HSL	33°, 31%, 39%
HSV	33°, 48%, 51%
XYZ	15.0007, 14.6659, 7.5090
YIQ	106.4960, 27.6020, -4.6380

Conversions

Conversions Part 2

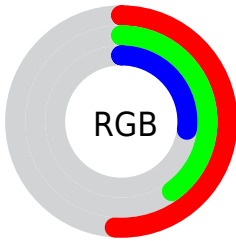
Format	Color
R_{YB}	119, 130, 68
Decimal	8545860
CIE _{Lab}	45.17, 6.53, 23.45
CIE _{LCh}	45, 24.345, 74.446
Yxy	14.6659, 0.4035, 0.3945
Android (android.graphics.Color)	4286735940 (0xFF826644)
YUV	106.4960, -18.9785, 20.6130
Hunter-Lab	38.2961, 2.9007, 15.1818

Details

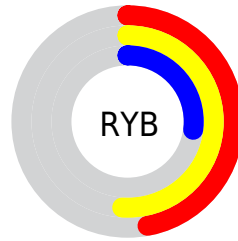
The Hex color **826644** is a dark color, and the websafe version is hex **666633**, and the color name is **raw umber**. A complement of this color would be **446082**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B89975**, and **4F3718** is the 20% darker color. If you saturate the color by 10%, you get **826037**, and if you desaturate by 10%, it is **826C51**.

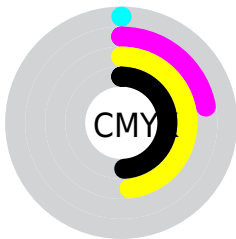
Distribution



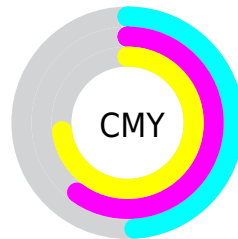
- Red (51%)
- Green (40%)
- Blue (27%)



- Red (47%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826644 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 826644 by changing the saturation by 10% instead.



826644



826644

FFFFFF



684E2D



B89975



4F3718



D5B48E



372200



F1CFA9



1F0D00



FFEBC4



000000



FFFFE0

FFFFFFD



826644



826644



826037



826C51

■ 825A2A

■ 82725E

■ 82541D

■ 82786B

■ 824F10

■ 827D78

■ 824903

■ 828385

■ 824700

■ 828992

■ 828F9F

■ 8295AC

■ 829BB9

Harmonies

Analogous

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



8F5F4F



826644



6F6D43

Triad

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



826644



287674



7A6288

Complementary

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



826644



446082

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.



5E6992



826644



247487

Square

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



826644



3F755F



3E7092



8C5D76

Rectangle

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



826644



607149



3E7092



71658C

Sweetspot

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



826644



A89E91



824461



544E46



D4D4D4



545454

Same Dimension

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



826644



A87D48



808244



403D39



804600



000000

Inverse Universe

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



446082



4874A8



464482



393C40



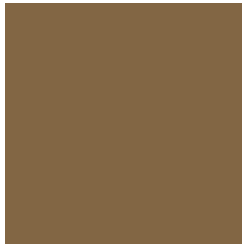
003A80



000000

Previews

White Background



This preview shows how the Hex color 826644 looks on a white background.

Color Contrast Check

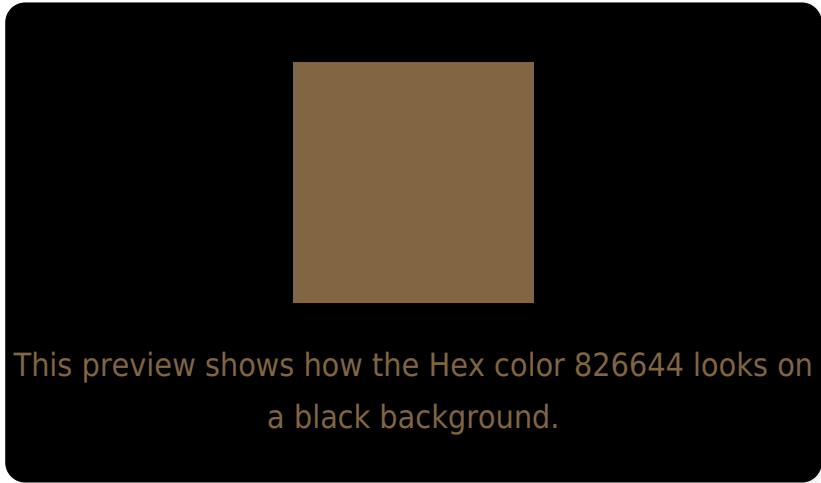
Large Text (above 18pt) WCAG AA ✓ Pass

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

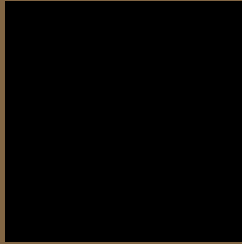
Any Text WCAG AA × Fail

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 826644 Background



This preview shows how black text looks on a background with the Hex color 826644.



This preview shows how white text looks on a background with the Hex color 826644.

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

826644

Protanopia

746B46

Deuteranopia

816644



Tritanopia
856169

Trichromacy



Original Color
826644

Protanomaly
796945

Deuteranomaly
816644

Tritanomaly
84635C

Monochromacy



Original Color
826644

Achromatopsia
6A6A6A

Achromatomaly
73695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 826644 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 #826644 looks like.

```
.text, #text, p{  
    color:#826644  
}
```

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 #826644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826644
}
```

Border

The CSS property to change the border of an element to Hex 826644 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
#826644 }
```

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

```
.border{ border-color:#826644 }
```

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

Here you see how a box with a 4 pixel #826644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826644; -webkit-box-shadow:4px 4px  
4px 4px #826644; box-shadow:4px 4px 4px  
4px #826644 }
```

Background

The CSS property to change the background color of an element to Hex 826644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826644 }
```

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

```
.background{ background-color:#826644 }
```

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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