

Converting Colors

Hex(826634)

Have a look what the booklet for
Hex(826634) contains.

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Color

Hex(826634)

Conversions

Conversions Part 1

Format	Color
Hex	826634
RGB	130, 102, 52
RGB Percent	51%, 40%, 20%
CMY	0.4902, 0.6000, 0.7961
CMYK	0.00, 0.22, 0.60, 0.49
HSL	38°, 43%, 36%
HSV	38°, 60%, 51%
XYZ	14.5771, 14.4965, 5.2786
YIQ	104.6720, 32.7380, -9.6140

Conversions

Conversions Part 2

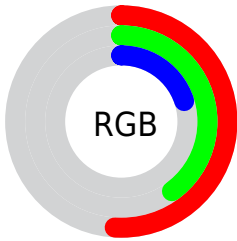
Format	Color
RYB	96, 130, 52
Decimal	8545844
CIELab	44.94, 4.98, 32.14
CIELCh	45, 32.521, 81.192
Yxy	14.4965, 0.4243, 0.4220
Android (android.graphics.Color)	4286735924 (0xFF826634)
YUV	104.6720, -25.9673, 22.2127
Hunter-Lab	38.0743, 1.7106, 18.4320

Details

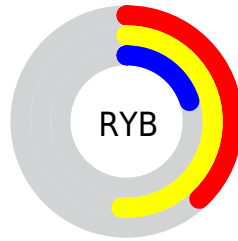
The Hex color **826634** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **345082**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B99964**, and **4E3705** is the 20% darker color. If you saturate the color by 10%, you get **826127**, and if you desaturate by 10%, it is **826B41**.

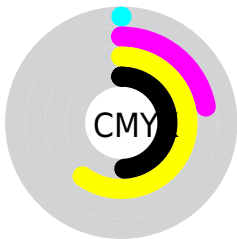
Distribution



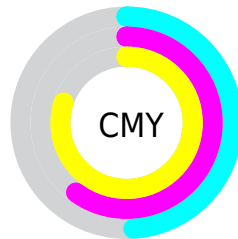
- Red (51%)
- Green (40%)
- Blue (20%)



- Red (38%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826634 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 826634 by changing the saturation by 10% instead.

 826634

 826634

FFFFFF

 684E1D

 B99964

 4E3705

 D6B47D

 352200

 F3CF98

 1D0D00

 FFEBB3

 000000

 FFFFCE

 FFFFEB

 826634

 826634

 826127

 826B41

■ 825D1A

■ 826F4E

■ 82580D

■ 82745B

■ 825300

■ 827968

■ 827D75

■ 828282

■ 82878F

■ 828B9C

■ 8290A9

Harmonies

Analogous

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



955C41



826634



686F36

Triad

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



826634



00787D



845C8D

Complementary

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



826634



345082

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.



60669D



826634



007694

Square

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



826634



1B7861



2A6FA0



995573

Rectangle

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



826634



547340



2A6FA0



7A5F93

Sweetspot

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



826634



A89D8A



823451



544E42



D4D4D4



545454

Same Dimension

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



826634



A87D2F



788234



403D39



805200



000000

Inverse Universe

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



345082



2F5BA8



3E3482



393C40



002E80



000000

Previews

White Background



This preview shows how the Hex color 826634 looks on a white background.

Color Contrast Check

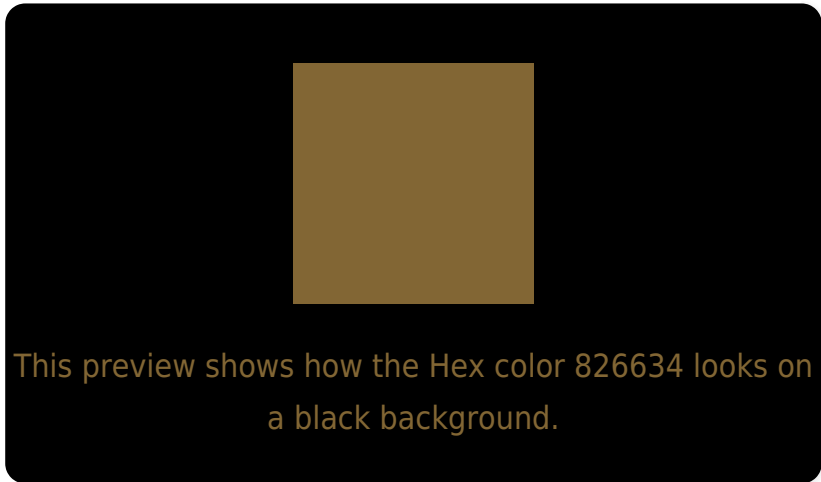
Large Text (above 18pt) WCAG AA ✓ Pass

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 826634 Background



This preview shows how black text looks on a background with the Hex color 826634.



This preview shows how white text looks on a background with the Hex color 826634.

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
826634

Protanopia
766B36

Deuteranopia
836534



Tritanopia
866068

Trichromacy



Original Color
826634

Protanomaly
7A6935

Deuteranomaly
836534

Tritanomaly
856255

Monochromacy



Original Color
826634

Achromatopsia
696969

Achromatomaly
726856

CSS Examples

Text

The CSS property to change the color of the text to Hex 826634 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 #826634 looks like.

```
.text, #text, p{  
    color:#826634  
}
```

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 #826634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826634
}
```

Border

The CSS property to change the border of an element to Hex 826634 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
#826634 }
```

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

```
.border{ border-color:#826634 }
```

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

Here you see how a box with a 4 pixel #826634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826634; -webkit-box-shadow:4px 4px  
4px 4px #826634; box-shadow:4px 4px 4px  
4px #826634 }
```

Background

The CSS property to change the background color of an element to Hex 826634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826634 }
```

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

```
.background{ background-color:#826634 }
```

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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