

Converting Colors

Hex(826467)

Have a look what the booklet for
Hex(826467) contains.

Hex(826467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(826467)

Conversions

Conversions Part 1

Format	Color
Hex	826467
RGB	130, 100, 103
RGB Percent	51%, 39%, 40%
CMY	0.4902, 0.6078, 0.5961
CMYK	0.00, 0.23, 0.21, 0.49
HSL	354°, 13%, 45%
HSV	354°, 23%, 51%
XYZ	16.2113, 14.8394, 14.8418
YIQ	109.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

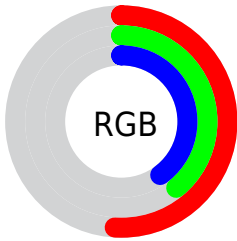
Format	Color
R_{YB}	130, 100, 103
Decimal	8545383
CIE Lab	45.41, 12.57, 2.96
CIE LCh	45, 12.916, 13.230
Yxy	14.8394, 0.3532, 0.3234
Android (android.graphics.Color)	4286735463 (0xFF826467)
YUV	109.3120, -3.1118, 18.1434
Hunter-Lab	38.5220, 7.7050, 4.1220

Details

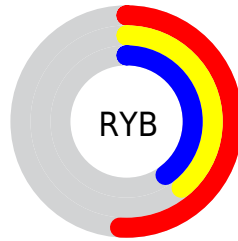
The Hex color **826467** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64827F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B7979A**, and **503538** is the 20% darker color. If you saturate the color by 10%, you get **82575B**, and if you desaturate by 10%, it is **827173**.

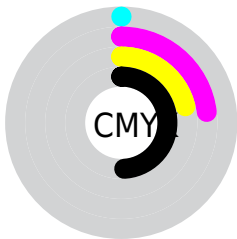
Distribution



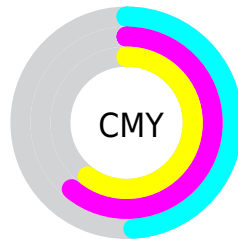
- Red (51%)
- Green (39%)
- Blue (40%)



- Red (51%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826467 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 826467 by changing the saturation by 10% instead.

826467

826467

FFFFFF

694C4F

B7979A

503538

D3B2B5

382023

F0CDD0

230A0D

FFE9ED

000000

826467

826467

82575B

827173

824A50

827E7E

823D44

828B8A

823038

829896

82232D

82A5A1

821621

82B2AD

820915

82BFB9

82000D

82CCC5

82D9D0

Harmonies

Analogous

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



7D6572



826467



80665D

Triad

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



826467



636F5C



586E80

Complementary

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



826467



64827F

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.



50717A



826467



577165

Square

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



826467



6F6C57



507270



666B80

Rectangle

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



826467



7C6859



507270



546F7E

Sweetspot

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



826467



A89D9E



7F6482



544D4E



D4D4D4



545454

Same Dimension

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



826467



A8797E



827064



40393A



80000D



000000

Inverse Universe

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



826467



A8797E



647682



40393A



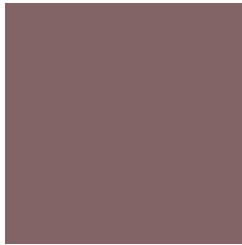
80000D



000000

Previews

White Background



This preview shows how the Hex color 826467 looks on a white background.

Color Contrast Check

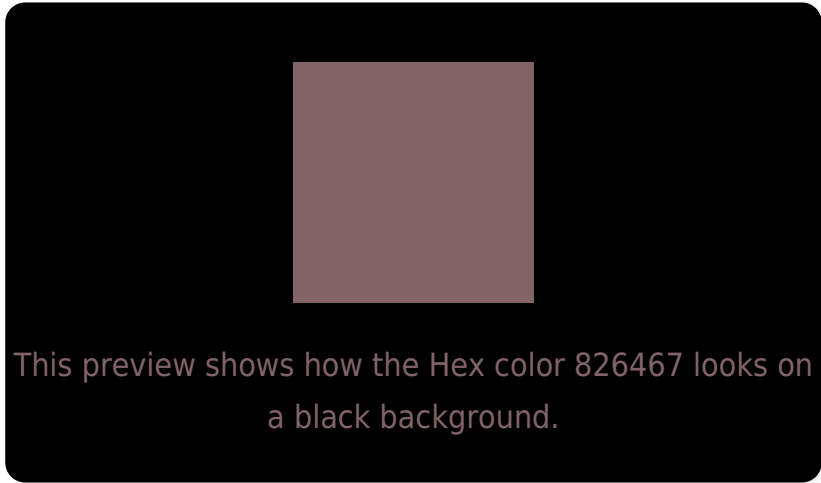
Large Text (above 18pt) WCAG AA ✓ Pass

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

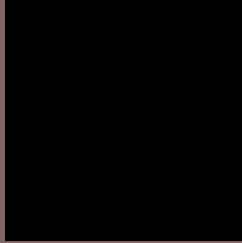
Any Text WCAG AA × Fail

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 826467 Background



This preview shows how black text looks on a background with the Hex color 826467.



This preview shows how white text looks on a background with the Hex color 826467.

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
826467

Protanopia
6E6B6B

Deuteranopia
786866



Tritanopia
82636B

Trichromacy



Original Color

826467

Protanomaly

75686A

Deuteranomaly

7C6766

Tritanomaly

82636A

Monochromacy



Original Color

826467

Achromatopsia

6D6D6D

Achromatomaly

756A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 826467 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 #826467 looks like.

```
.text, #text, p{  
    color:#826467  
}
```

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 #826467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826467
}
```

Border

The CSS property to change the border of an element to Hex 826467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

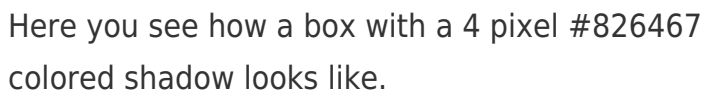
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826467 }
```

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

```
.border{ border-color:#826467 }
```

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



Here you see how a box with a 4 pixel #826467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826467; -webkit-box-shadow:4px 4px  
4px 4px #826467; box-shadow:4px 4px 4px  
4px #826467 }
```

Background

The CSS property to change the background color of an element to Hex 826467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826467 }
```

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

```
.background{ background-color:#826467 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor