

# Converting Colors

Hex(826964)

Have a look what the booklet for  
Hex(826964) contains.

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# Color

**Hex(826964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	826964
RGB	130, 105, 100
RGB Percent	51%, 41%, 39%
CMY	0.4902, 0.5882, 0.6078
CMYK	0.00, 0.19, 0.23, 0.49
HSL	10°, 13%, 45%
HSV	10°, 23%, 51%
XYZ	16.5577, 15.7691, 14.2276
YIQ	111.9050, 16.5050, 3.7450

# Conversions

## Conversions Part 2

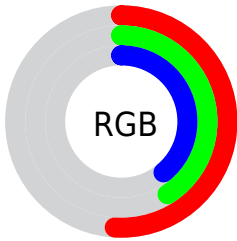
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 106, 100
Decimal	8546660
CIE <sub>Lab</sub>	46.67, 9.12, 6.56
CIE <sub>LCh</sub>	47, 11.235, 35.740
Yxy	15.7691, 0.3557, 0.3387
Android (android.graphics.Color)	4286736740 (0xFF826964)
YUV	111.9050, -5.8692, 15.8693
Hunter-Lab	39.7103, 4.9350, 6.5544

# Details

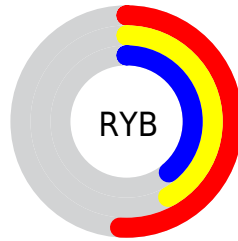
The Hex color **826964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **647D82**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B79C97**, and **503A35** is the 20% darker color. If you saturate the color by 10%, you get **825E57**, and if you desaturate by 10%, it is **827471**.

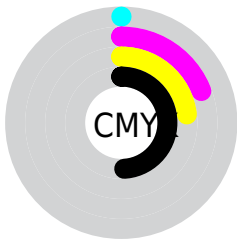
# Distribution



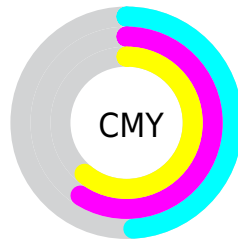
- Red (51%)
- Green (41%)
- Blue (39%)



- Red (51%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 826964 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 826964 by changing the saturation by 10% instead.



826964

826964

FFFFFF

69514C

B79C97

503A35

D3B7B1

392420

F0D3CD

231009

FFEFEE

000000

826964

826964

825E57

827471

82534A

827F7E

82483D

828A8B

823E30

829498

823323

829FA5

822816

82AAB2

821D09

82B5BF

821600

82C0CC

82CBD9

# Harmonies

## Analogous

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



82686D



826964



7D6B5E

# Triad

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



826964



5F7367



676F81

# Complementary

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



826964



647D82

# 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.



5C727F



826964



587470

# Square

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



826964



6A715F



567479



736C7E

# Rectangle

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



826964



786D5C



567479



637081



# Sweetspot

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



826964



A89E9D



82647D



544F4D



D4D4D4



545454



# Same Dimension

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



826964



A88179



827864



403A39



801500



000000



# Inverse Universe

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



647D82



79A0A8



646E82



393F40



006A80



000000



# Previews

## White Background



This preview shows how the Hex color 826964 looks on a white background.

## Color Contrast Check

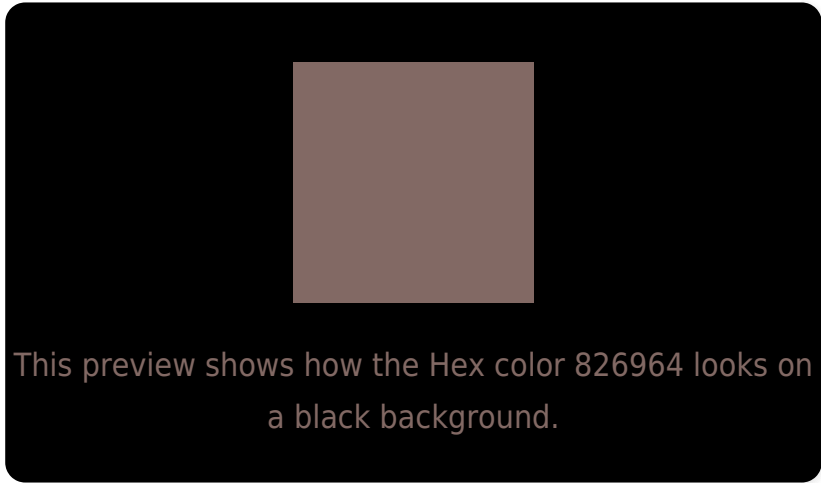
Large Text (above 18pt) WCAG AA ✓ Pass

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 826964 Background



This preview shows how black text looks on a background with the Hex color 826964.

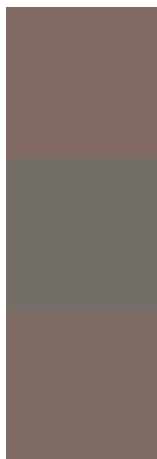


This preview shows how white text looks on a background with the Hex color 826964.

# 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**  
826964

**Protanopia**  
736E67

**Deuteranopia**  
7E6B64



**Tritanopia**  
83676F

# Trichromacy



**Original Color**  
826964

**Protanomaly**  
786C66

**Deuteranomaly**  
7F6A64

**Tritanomaly**  
83686B

# Monochromacy



**Original Color**  
826964

**Achromatopsia**  
707070

**Achromatomaly**  
776D6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 826964 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 #826964 looks like.

```
.text, #text, p{  
    color:#826964  
}
```

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 #826964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826964
}
```

## Border

The CSS property to change the border of an element to Hex 826964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

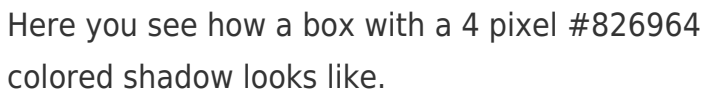
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826964 }
```

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

```
.border{ border-color:#826964 }
```

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



Here you see how a box with a 4 pixel #826964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826964; -webkit-box-shadow:4px 4px  
4px 4px #826964; box-shadow:4px 4px 4px  
4px #826964 }
```

# Background

The CSS property to change the background color of an element to Hex 826964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826964 }
```

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

```
.background{ background-color:#826964 }
```

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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