

Converting Colors

Hex(826664)

Have a look what the booklet for
Hex(826664) contains.

Hex(826664)	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(826664)

Conversions

Conversions Part 1

Format	Color
Hex	826664
RGB	130, 102, 100
RGB Percent	51%, 40%, 39%
CMY	0.4902, 0.6000, 0.6078
CMYK	0.00, 0.22, 0.23, 0.49
HSL	4°, 13%, 45%
HSV	4°, 23%, 51%
XYZ	16.2575, 15.1687, 14.1276
YIQ	110.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

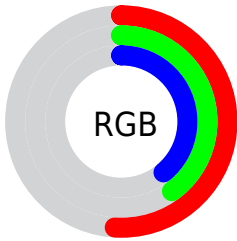
Format	Color
R_{YB}	130, 102, 100
Decimal	8545892
CIE _{Lab}	45.86, 10.89, 5.41
CIE _{LCh}	46, 12.164, 26.417
Yxy	15.1687, 0.3569, 0.3330
Android (android.graphics.Color)	4286735972 (0xFF826664)
YUV	110.1440, -5.0010, 17.4137
Hunter-Lab	38.9470, 6.3536, 5.7561

Details

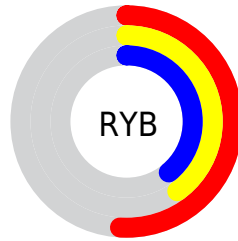
The Hex color **826664** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648082**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B79997**, and **503735** is the 20% darker color. If you saturate the color by 10%, you get **825A57**, and if you desaturate by 10%, it is **827271**.

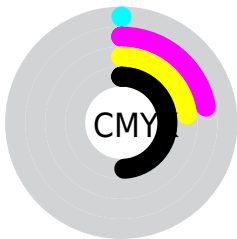
Distribution



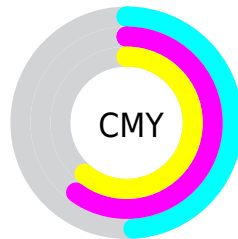
- Red (51%)
- Green (40%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 826664 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 826664 by changing the saturation by 10% instead.



826664



826664

FFFFFF



694E4C



B79997



503735



D3B4B1



382120



F0CFCD



230C09



FFECE9



000000



826664



826664



825A57



827271



824E4A



827E7E



82423D



828A8B

 823530

 829798

 822923

 82A3A5

 821D16

 82AFB2

 821109

 82BBBBF

 820900

 82C7CC

 82D3D9

Harmonies

Analogous

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



80666E



826664



7E685C

Triad

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



826664



5F7161



606E81

Complementary

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



826664



648082

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.



55717D



826664



56726B

Square

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



826664



6B6F5A



527275



6D6A7F

Rectangle

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



826664



796A59



527275



5C6F80

Sweetspot

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



826664



A89D9D



826480



544E4D



D4D4D4



545454

Same Dimension

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



826664



A87C79



827564



403A39



800900



000000

Inverse Universe

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



648082



79A5A8



647182



393F40



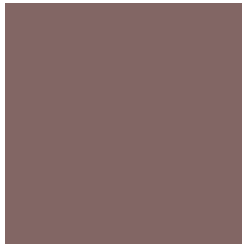
007780



000000

Previews

White Background



This preview shows how the Hex color 826664 looks on a white background.

Color Contrast Check

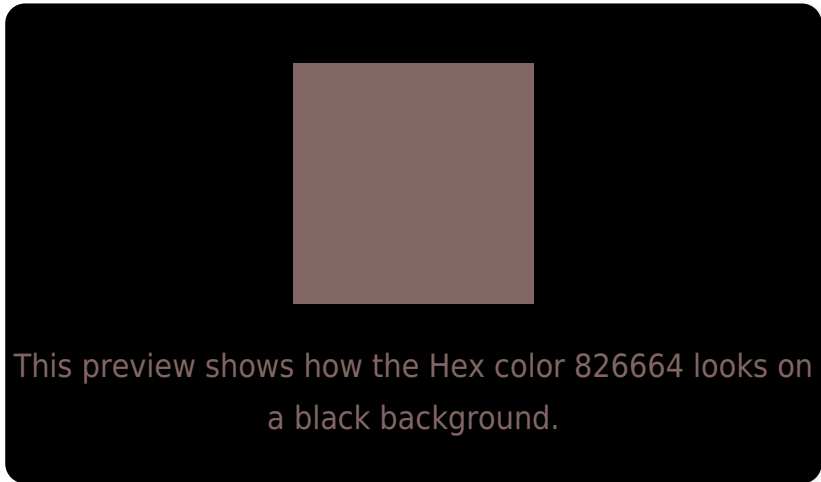
Large Text (above 18pt) WCAG AA ✓ Pass

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

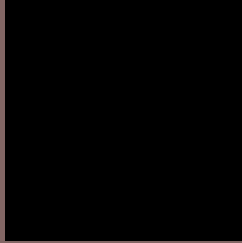
Any Text WCAG AA × Fail

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 826664 Background



This preview shows how black text looks on a background with the Hex color 826664.



This preview shows how white text looks on a background with the Hex color 826664.

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
826664

Protanopia
706C67

Deuteranopia
7B6963



Tritanopia
83656C

Trichromacy



Original Color

826664

Protanomaly

776A66

Deuteranomaly

7E6863

Tritanomaly

836569

Monochromacy



Original Color

826664

Achromatopsia

6E6E6E

Achromatomaly

756B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 826664 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 #826664 looks like.

```
.text, #text, p{  
    color:#826664  
}
```

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 #826664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826664
}
```

Border

The CSS property to change the border of an element to Hex 826664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

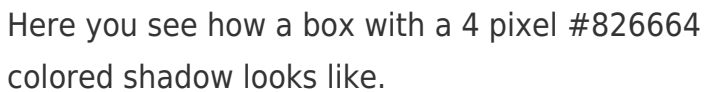
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826664 }
```

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

```
.border{ border-color:#826664 }
```

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



Here you see how a box with a 4 pixel #826664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826664; -webkit-box-shadow:4px 4px  
4px 4px #826664; box-shadow:4px 4px 4px  
4px #826664 }
```

Background

The CSS property to change the background color of an element to Hex 826664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826664 }
```

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

```
.background{ background-color:#826664 }
```

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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