

Converting Colors

Hex(826063)

Have a look what the booklet for
Hex(826063) contains.

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Color

Hex(826063)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 826063 |
| RGB | 130, 96, 99 |
| RGB Percent | 51%, 38%, 39% |
| CMY | 0.4902, 0.6235, 0.6118 |
| CMYK | 0.00, 0.26, 0.24, 0.49 |
| HSL | 355°, 15%, 44% |
| HSV | 355°, 26%, 51% |
| XYZ | 15.6409, 14.0124, 13.6847 |
| YIQ | 106.5080, 19.3010, 8.1410 |

Conversions

Conversions Part 2

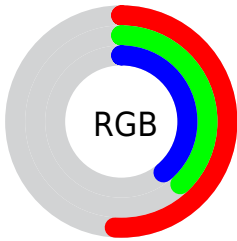
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 130, 96, 99 |
| Decimal | 8544355 |
| CIE _{Lab} | 44.25, 14.29, 3.70 |
| CIE _{LCh} | 44, 14.766, 14.508 |
| Yxy | 14.0124, 0.3609, 0.3233 |
| Android (android.graphics.Color) | 4286734435 (0xFF826063) |
| YUV | 106.5080, -3.7014, 20.6025 |
| Hunter-Lab | 37.4332, 9.0757, 4.5282 |

Details

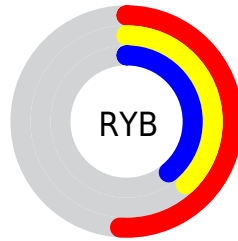
The Hex color **826063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60827F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B89396**, and **503135** is the 20% darker color. If you saturate the color by 10%, you get **825357**, and if you desaturate by 10%, it is **826D6F**.

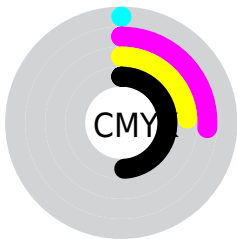
Distribution



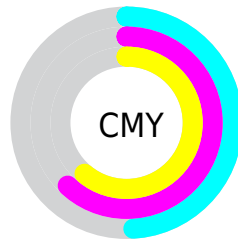
- Red (51%)
- Green (38%)
- Blue (39%)



- Red (51%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 826063 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 826063 by changing the saturation by 10% instead.



826063



826063

FFFFFF



68484B



B89396



503135



D3ADB0



381C1F



F0C9CC



240407



FFE5E8



000000



826063



826063



825357



826D6F



82464B



827A7B



82393F



828787

822C34

829492

821F28

82A19E

82121C

82AEAA

820510

82BBB6

82000B

82C8C2

82D5CE

Harmonies

Analogous

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



7D616F



826063



806258

Triad

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



826063



5E6D57



526C80

Complementary

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



826063



60827F

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.



486E79



826063



516F62

Square

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



826063



6C6A51



48706E



626880

Rectangle

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



826063



7B6453



48706E



4E6D7E

Sweetspot

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



826063



A89B9C



7F6082



544C4C



D4D4D4



545454

Same Dimension

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



826063



A87479



826E60



40393A



80000B



000000

Inverse Universe

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



826063



A87479



607482



40393A



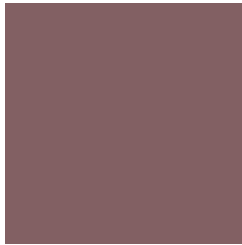
80000B



000000

Previews

White Background



This preview shows how the Hex color 826063 looks on a white background.

Color Contrast Check

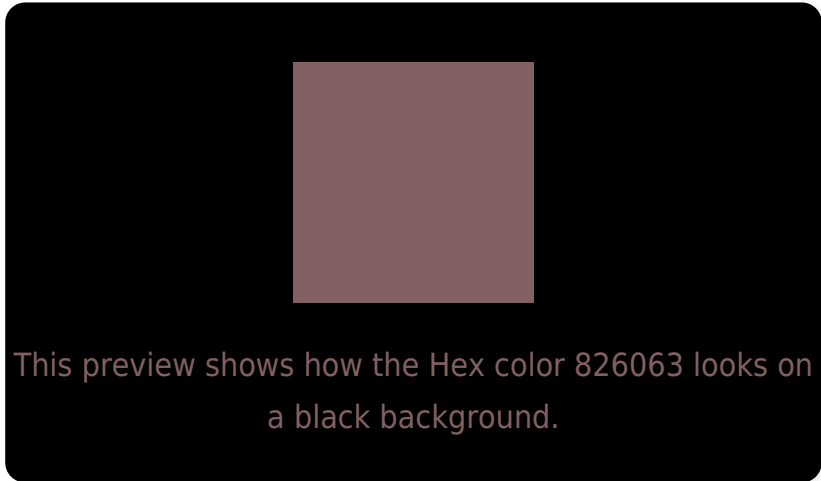
Large Text (above 18pt) WCAG AA ✓ Pass

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

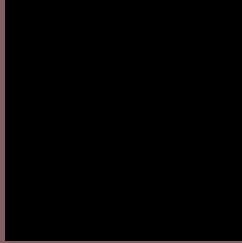
Any Text WCAG AA × Fail

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 826063 Background



This preview shows how black text looks on a background with the Hex color 826063.



This preview shows how white text looks on a background with the Hex color 826063.

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
826063

Protanopia
6B6868

Deuteranopia
766562



Tritanopia
825F67

Trichromacy



Original Color
826063

Protanomaly
736566

Deuteranomaly
7A6362

Tritanomaly
825F66

Monochromacy



Original Color
826063

Achromatopsia
6B6B6B

Achromatomaly
736768

CSS Examples

Text

The CSS property to change the color of the text to Hex 826063 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 #826063 looks like.

```
.text, #text, p{  
    color:#826063  
}
```

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 #826063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #826063
}
```

Border

The CSS property to change the border of an element to Hex 826063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

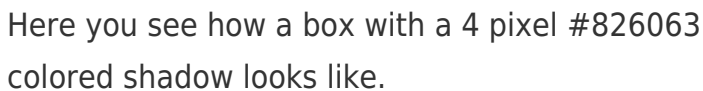
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#826063 }
```

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

```
.border{ border-color:#826063 }
```

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



Here you see how a box with a 4 pixel #826063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #826063; -webkit-box-shadow:4px 4px  
4px 4px #826063; box-shadow:4px 4px 4px  
4px #826063 }
```

Background

The CSS property to change the background color of an element to Hex 826063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#826063 }
```

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

```
.background{ background-color:#826063 }
```

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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