

Converting Colors

Hex(81826E)

Have a look what the booklet for
Hex(81826E) contains.

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Color

Hex(81826E)

Conversions

Conversions Part 1

Format	Color
Hex	81826E
RGB	129, 130, 110
RGB Percent	51%, 51%, 43%
CMY	0.4941, 0.4902, 0.5686
CMYK	0.01, 0.00, 0.15, 0.49
HSL	63°, 8%, 47%
HSV	63°, 15%, 51%
XYZ	19.8504, 21.7582, 17.9054
YIQ	127.4210, 5.8240, -6.4320

Conversions

Conversions Part 2

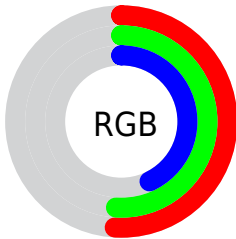
Format	Color
R_{YB}	110, 130, 111
Decimal	8487534
CIE _{Lab}	53.77, -4.08, 10.72
CIE _{LCh}	54, 11.469, 110.833
Yxy	21.7582, 0.3335, 0.3656
Android (android.graphics.Color)	4286677614 (0xFF81826E)
YUV	127.4210, -8.5886, 1.3848
Hunter-Lab	46.6457, -5.6681, 9.8929

Details

The Hex color **81826E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6F6E82**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B6B7A2**, and **50513E** is the 20% darker color. If you saturate the color by 10%, you get **808261**, and if you desaturate by 10%, it is **82827B**.

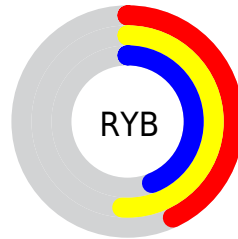
Distribution



Red (51%)

Green (51%)

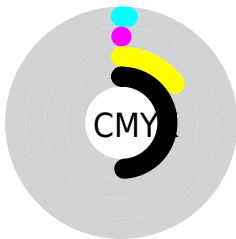
Blue (43%)



Red (43%)

Yellow (51%)

Blue (44%)

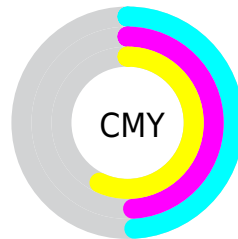


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81826E 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 81826E by changing the saturation by 10% instead.



81826E



81826E

FFFFFF



686956



B6B7A2



50513E



D2D2BD



393A28



EEEFD8



232414



FFFFF5



0B0F00



000000



81826E



81826E



808261



82827B



808254



828288

 7F8247

 838295

 7E823A

 8482A2

 7E822D

 8482AF

 7D8220

 8582BC

 7C8213

 8682C9

 7C8206

 8682D6

 7C8200

 8782E3

Harmonies

Analogous

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



8B7F6D



81826E



768574

Triad

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



81826E



69858F



937A84

Complementary

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



81826E



6F6E82

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.



8A7C8D



81826E



728294

Square

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



81826E



678687



7F7F93



967A7A

Rectangle

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



81826E



6F867A



7F7F93



917A87

Sweetspot

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



81826E



A8A8A0



826F6E



54544F



D4D4D4



545454

Same Dimension

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



81826E



A7A88A



77826E



3F4039



798000



000000

Inverse Universe

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



6F6E82



8C8AA8



796E82



3A3940



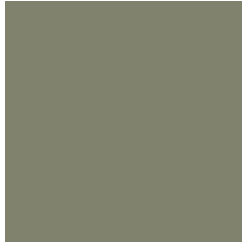
060080



000000

Previews

White Background



This preview shows how the Hex color 81826E looks on a white background.

Color Contrast Check

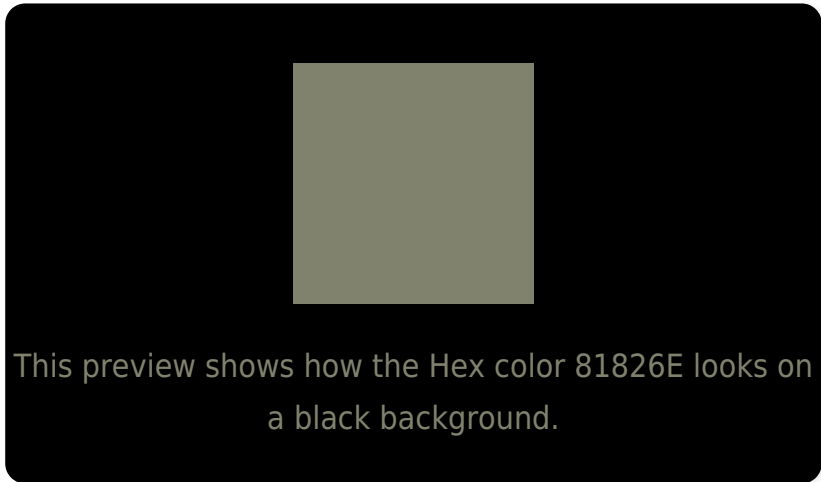
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

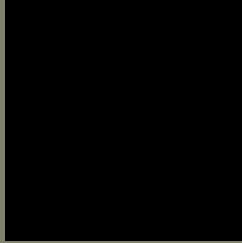
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 81826E Background



This preview shows how black text looks on a background with the Hex color 81826E.



This preview shows how white text looks on a background with the Hex color 81826E.

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
81826E

Protanopia
87806D

Deuteranopia
937C6F



Tritanopia
857E88

Trichromacy



Original Color
81826E

Protanomaly
85816D

Deuteranomaly
8C7E6F

Tritanomaly
847F7F

Monochromacy



Original Color
81826E

Achromatopsia
7F7F7F

Achromatomaly
808079

CSS Examples

Text

The CSS property to change the color of the text to Hex 81826E 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 #81826E looks like.

```
.text, #text, p{  
    color:#81826E  
}
```

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 #81826E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81826E
}
```

Border

The CSS property to change the border of an element to Hex 81826E is called "border". The border property can be set on classes, ids or directly on the HTML element.

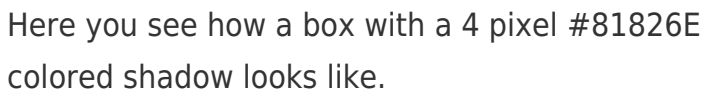
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81826E }
```

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

```
.border{ border-color:#81826E }
```

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



Here you see how a box with a 4 pixel #81826E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81826E; -webkit-box-shadow:4px 4px  
4px 4px #81826E; box-shadow:4px 4px 4px  
4px #81826E }
```

Background

The CSS property to change the background color of an element to Hex 81826E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81826E }
```

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

```
.background{ background-color:#81826E }
```

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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