

Converting Colors

Hex(81747E)

Have a look what the booklet for
Hex(81747E) contains.

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Color

Hex(81747E)

Conversions

Conversions Part 1

Format	Color
Hex	81747E
RGB	129, 116, 126
RGB Percent	51%, 45%, 49%
CMY	0.4941, 0.5451, 0.5059
CMYK	0.00, 0.10, 0.02, 0.49
HSL	314°, 5%, 48%
HSV	314°, 10%, 51%
XYZ	19.0645, 18.6643, 22.3364
YIQ	121.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

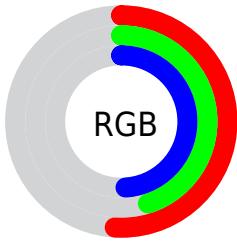
Format	Color
R_{YB}	129, 116, 126
Decimal	8483966
CIE Lab	50.29, 6.94, -3.66
CIE LCh	50, 7.847, 332.217
Yxy	18.6643, 0.3174, 0.3107
Android (android.graphics.Color)	4286674046 (0xFF81747E)
YUV	121.0270, 2.4517, 6.9923
Hunter-Lab	43.2022, 3.1659, -0.4127

Details

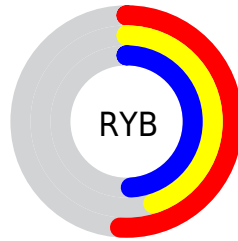
The Hex color **81747E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748177**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B6A8B3**, and **50444D** is the 20% darker color. If you saturate the color by 10%, you get **81677B**, and if you desaturate by 10%, it is **818181**.

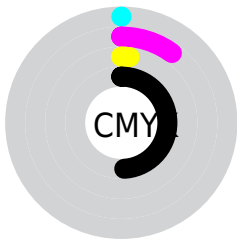
Distribution



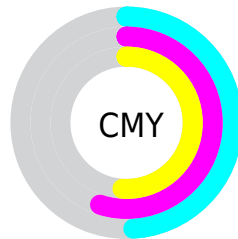
- Red (51%)
- Green (45%)
- Blue (49%)



- Red (51%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81747E 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 81747E by changing the saturation by 10% instead.



81747E



81747E

FFFFFF



685B65



B6A8B3



50444D



D1C3CE



392E36



EEDFEA



231921



FFFCFF



0E000A



000000



81747E



81747E



81677B



818181



815A78



818E84

814D75

819B87

814072

81A88A

81346F

81B58D

81276C

81C190

811A69

81CE93

810D66

81DB96

810063

81E899

Harmonies

Analogous

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



7A7683



81747E



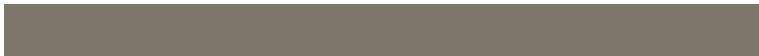
857377

Triad

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



81747E



7D776A



677B7E

Complementary

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



81747E



748177

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.



687C78



81747E



75796C

Square

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



81747E



83756C



6E7B71



6A7A83

Rectangle

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



81747E



867373



6E7B71



677C7C

Sweetspot

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



81747E



A8A3A7



777481



545153



D4D4D4



545454

Same Dimension

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



81747E



A894A4



817478



40393E



800062



000000

Inverse Universe

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



81747E



A894A4



74817D



40393E



800062



000000

Previews

White Background



This preview shows how the Hex color 81747E looks on a white background.

Color Contrast Check

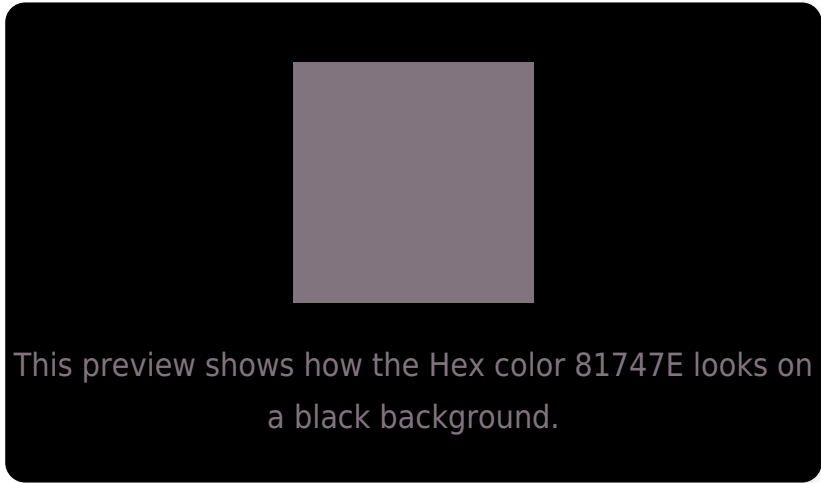
Large Text (above 18pt) WCAG AA ✓ Pass

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

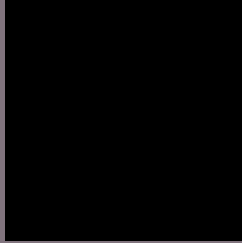
Any Text WCAG AA ✓ Pass

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 81747E Background



This preview shows how black text looks on a background with the Hex color 81747E.



This preview shows how white text looks on a background with the Hex color 81747E.

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
81747E

Protanopia
787780

Deuteranopia
80747E



Tritanopia
81747D

Trichromacy



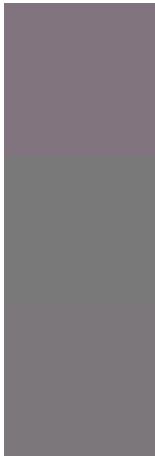
Original Color
81747E

Protanomaly
7B767F

Deuteranomaly
80747E

Tritanomaly
81747D

Monochromacy



Original Color
81747E

Achromatopsia
797979

Achromatomaly
7C777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 81747E 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 #81747E looks like.

```
.text, #text, p{  
    color:#81747E  
}
```

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 #81747E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81747E
}
```

Border

The CSS property to change the border of an element to Hex 81747E is called "border". The border property can be set on classes, ids or directly on the HTML element.

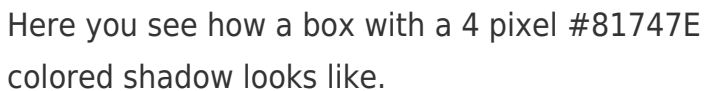
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81747E }
```

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

```
.border{ border-color:#81747E }
```

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



Here you see how a box with a 4 pixel #81747E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81747E; -webkit-box-shadow:4px 4px  
4px 4px #81747E; box-shadow:4px 4px 4px  
4px #81747E }
```

Background

The CSS property to change the background color of an element to Hex 81747E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81747E }
```

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

```
.background{ background-color:#81747E }
```

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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