

Converting Colors

Hex(81674E)

Have a look what the booklet for
Hex(81674E) contains.

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Color

Hex(81674E)

Conversions

Conversions Part 1

Format	Color
Hex	81674E
RGB	129, 103, 78
RGB Percent	51%, 40%, 31%
CMY	0.4941, 0.5961, 0.6941
CMYK	0.00, 0.20, 0.40, 0.49
HSL	29°, 25%, 41%
HSV	29°, 40%, 51%
XYZ	15.2787, 14.9177, 9.2819
YIQ	107.9240, 23.5210, -2.2630

Conversions

Conversions Part 2

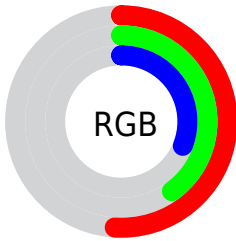
Format	Color
R_{YB}	129, 127, 78
Decimal	8480590
CIE _{Lab}	45.52, 6.69, 18.05
CIE _{LCh}	46, 19.248, 69.673
Yxy	14.9177, 0.3870, 0.3779
Android (android.graphics.Color)	4286670670 (0xFF81674E)
YUV	107.9240, -14.7525, 18.4837
Hunter-Lab	38.6234, 3.0201, 12.7880

Details

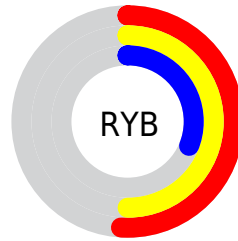
The Hex color **81674E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E6881**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B79A7F**, and **4E3821** is the 20% darker color. If you saturate the color by 10%, you get **816041**, and if you desaturate by 10%, it is **816E5B**.

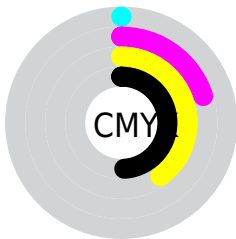
Distribution



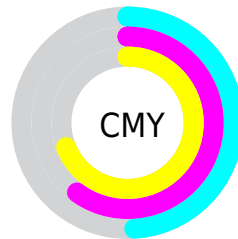
- Red (51%)
- Green (40%)
- Blue (31%)



- Red (51%)
- Yellow (50%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (49%)





- Cyan (49%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81674E 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 81674E by changing the saturation by 10% instead.

 81674E

 81674E

FFFFFF

 674F37

 B79A7F

 4E3821

 D3B599

 36230C

 F0D0B4

 200E00


 FFEDD0


 000000


 FFFFEC


 81674E

 81674E

 816041

 816E5B

 815A34

 817468

■ 815327

■ 817B75

■ 814D1A

■ 818182

■ 81460E

■ 81888F

■ 814001

■ 818E9B

■ 813F00

■ 8195A8

■ 819CB5

■ 81A2C2

Harmonies

Analogous

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



8A6258



81674E



726C4C

Triad

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



81674E



3F7571



756685

Complementary

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



81674E



4E6881

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.



5F6B8B



81674E



3C7480

Square

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



81674E



4E7460



497089



856177

Rectangle

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



81674E



667050



497089



6E6888

Sweetspot

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



81674E



A89E94



814E68



544E48



D4D4D4



545454

Same Dimension

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



81674E



A88059



81804E



403D39



803F00



000000

Inverse Universe

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



4E6881



5982A8



4E4F81



393D40



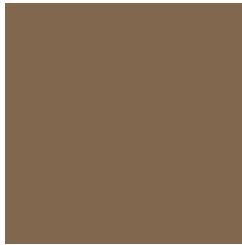
004180



000000

Previews

White Background



This preview shows how the Hex color 81674E looks on a white background.

Color Contrast Check

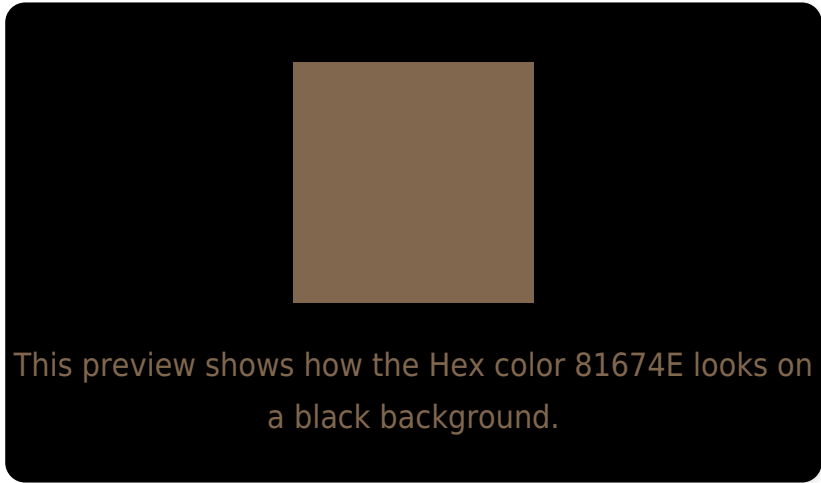
Large Text (above 18pt) WCAG AA ✓ Pass

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

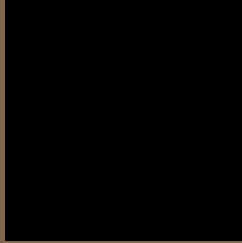
Any Text WCAG AA × Fail

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 81674E Background



This preview shows how black text looks on a background with the Hex color 81674E.



This preview shows how white text looks on a background with the Hex color 81674E.

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
81674E

Protanopia
746C50

Deuteranopia
80674E



Tritanopia
84636B

Trichromacy



Original Color
81674E

Protanomaly
796A4F

Deuteranomaly
80674E

Tritanomaly
836460

Monochromacy



Original Color
81674E

Achromatopsia
6C6C6C

Achromatomaly
746A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 81674E 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 #81674E looks like.

```
.text, #text, p{  
    color:#81674E  
}
```

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 #81674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81674E
}
```

Border

The CSS property to change the border of an element to Hex 81674E is called "border". The border property can be set on classes, ids or directly on the HTML element.

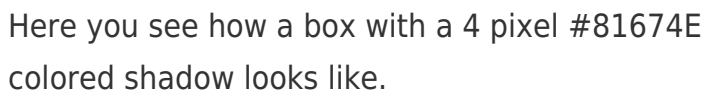
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81674E }
```

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

```
.border{ border-color:#81674E }
```

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



Here you see how a box with a 4 pixel #81674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81674E; -webkit-box-shadow:4px 4px  
4px 4px #81674E; box-shadow:4px 4px 4px  
4px #81674E }
```

Background

The CSS property to change the background color of an element to Hex 81674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81674E }
```

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

```
.background{ background-color:#81674E }
```

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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