

Converting Colors

Hex(80574A)

Have a look what the booklet for
Hex(80574A) contains.

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Color

Hex(80574A)

Conversions

Conversions Part 1

Format	Color
Hex	80574A
RGB	128, 87, 74
RGB Percent	50%, 34%, 29%
CMY	0.4980, 0.6588, 0.7098
CMYK	0.00, 0.32, 0.42, 0.50
HSL	14°, 27%, 40%
HSV	14°, 42%, 50%
XYZ	13.5463, 11.9000, 8.0615
YIQ	97.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

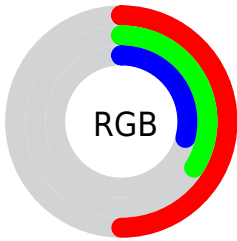
Format	Color
R_{YB}	128, 91, 74
Decimal	8410954
CIE _{Lab}	41.06, 15.24, 14.39
CIE _{LCh}	41, 20.962, 43.361
Yxy	11.9000, 0.4043, 0.3551
Android (android.graphics.Color)	4286601034 (0xFF80574A)
YUV	97.7770, -11.7221, 26.5056
Hunter-Lab	34.4964, 9.7262, 10.2919

Details

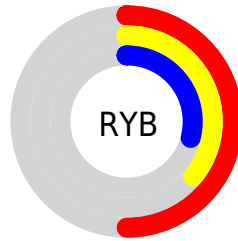
The Hex color **80574A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A7380**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B6897B**, and **4D291E** is the 20% darker color. If you saturate the color by 10%, you get **804D3D**, and if you desaturate by 10%, it is **806157**.

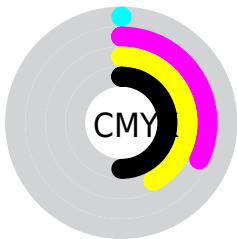
Distribution



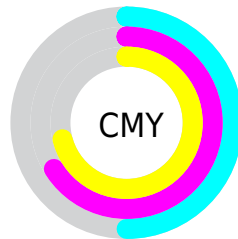
- Red (50%)
- Green (34%)
- Blue (29%)



- Red (50%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80574A 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 80574A by changing the saturation by 10% instead.

 80574A

 80574A

FFFFFF

 664033

 B6897B

 4D291E

 D2A395

 351406

 EFBFAF

 1F0000

 FFDACB

 000000

 FFF7E7

 80574A

 80574A

 804D3D

 806157

 804430

 806A64

■ 803A24

■ 807470

■ 803017

■ 807E7D

■ 80260A

■ 80888A

■ 801F00

■ 809197

■ 809BA4

■ 80A5B0

■ 80AEBD

Harmonies

Analogous

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



83545A



80574A



755C40

Triad

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



80574A



3E6A56



566082

Complementary

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



80574A



4A7380

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.



3C6581



80574A



2C6A68

Square

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



80574A



526747



296978



6D5A7A

Rectangle

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



80574A



6B603E



296978



4D6283

Sweetspot

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



80574A



A69590



804A73



544A47



D4D4D4



545454

Same Dimension

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



80574A



A66651



80724A



403B39



801F00



000000

Inverse Universe

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



4A7380



5191A6



4A5880



393E40



006180



000000

Previews

White Background



This preview shows how the Hex color 80574A looks on a white background.

Color Contrast Check

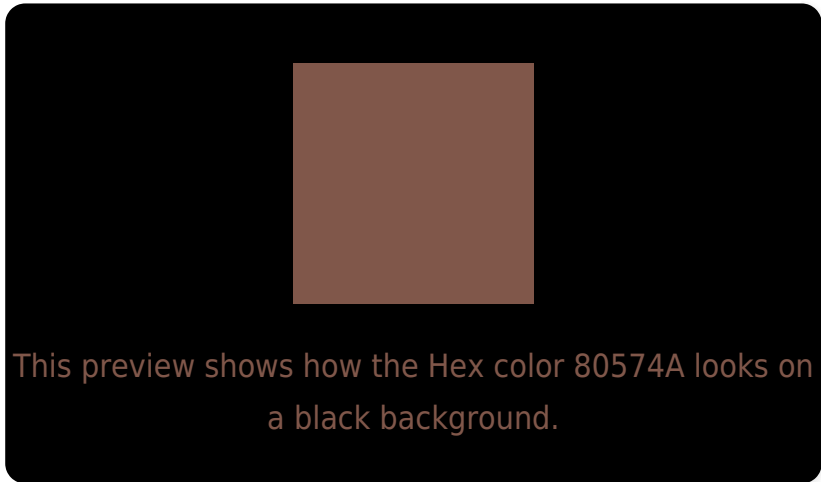
Large Text (above 18pt) WCAG AA ✓ Pass

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 80574A Background



This preview shows how black text looks on a background with the Hex color 80574A.



This preview shows how white text looks on a background with the Hex color 80574A.

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
80574A

Protanopia
67614F

Deuteranopia
735D49



Tritanopia
82555B

Trichromacy



Original Color
80574A

Protanomaly
705D4D

Deuteranomaly
785B49

Tritanomaly
815655

Monochromacy



Original Color
80574A

Achromatopsia
626262

Achromatomaly
6D5E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 80574A 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 #80574A looks like.

```
.text, #text, p{  
    color:#80574A  
}
```

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 #80574A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80574A
}
```

Border

The CSS property to change the border of an element to Hex 80574A is called "border". The border property can be set on classes, ids or directly on the HTML element.

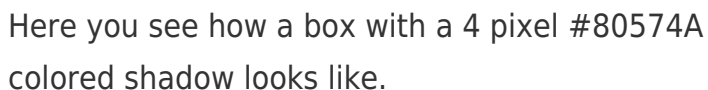
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80574A }
```

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

```
.border{ border-color:#80574A }
```

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



Here you see how a box with a 4 pixel #80574A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80574A; -webkit-box-shadow:4px 4px  
4px 4px #80574A; box-shadow:4px 4px 4px  
4px #80574A }
```

Background

The CSS property to change the background color of an element to Hex 80574A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80574A }
```

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

```
.background{ background-color:#80574A }
```

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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