

Converting Colors

Hex(80514E)

Have a look what the booklet for
Hex(80514E) contains.

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Color

Hex(80514E)

Conversions

Conversions Part 1

Format	Color
Hex	80514E
RGB	128, 81, 78
RGB Percent	50%, 32%, 31%
CMY	0.4980, 0.6824, 0.6941
CMYK	0.00, 0.37, 0.39, 0.50
HSL	4°, 24%, 40%
HSV	4°, 39%, 50%
XYZ	13.2197, 11.0241, 8.6388
YIQ	94.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

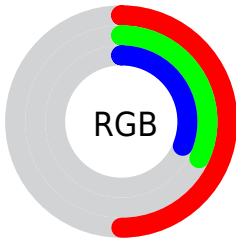
Format	Color
R_{YB}	128, 81, 78
Decimal	8409422
CIE _{Lab}	39.62, 19.31, 9.96
CIE _{LCh}	40, 21.729, 27.278
Yxy	11.0241, 0.4020, 0.3353
Android (android.graphics.Color)	4286599502 (0xFF80514E)
YUV	94.7110, -8.2385, 29.1945
Hunter-Lab	33.2026, 12.9656, 7.8154

Details

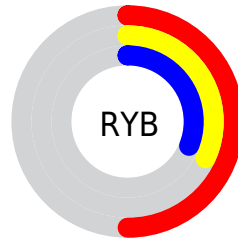
The Hex color **80514E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7D80**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B6837F**, and **4D2322** is the 20% darker color. If you saturate the color by 10%, you get **804541**, and if you desaturate by 10%, it is **805D5B**.

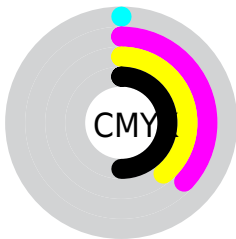
Distribution



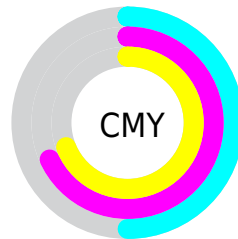
- Red (50%)
- Green (32%)
- Blue (31%)



- Red (50%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80514E 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 80514E by changing the saturation by 10% instead.

 80514E

 80514E

FFFFFF

 663A37

 B6837F

 4D2322

 D39D99

 340E0C

 EFB8B4

 1F0001

 FFD4CF

 000000

 FFF0EB

 80514E

 80514E

 804541

 805D5B

 803934

 806968

■ 802D28

■ 807574

■ 80211B

■ 808181

■ 80150E

■ 808D8E

■ 800901

■ 80999B

■ 800800

■ 80A5A8

■ 80B1B4

■ 80BDC1

Harmonies

Analogous

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



7E5060



80514E



795640

Triad

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



80514E



44654A



436080

Complementary

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



80514E



4E7D80

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.



28647B



80514E



2F675B

Square

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



80514E



59613D



1F676D



5D597D

Rectangle

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



80514E



705A3B



1F676D



39617F

Sweetspot

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



80514E



A69392



804E7E



544948



D4D4D4



545454

Same Dimension

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



80514E



A65D58



806A4E



403A39



800800



000000

Inverse Universe

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



4E7D80



58A1A6



4E6580



393F40



007880



000000

Previews

White Background



This preview shows how the Hex color 80514E looks on a white background.

Color Contrast Check

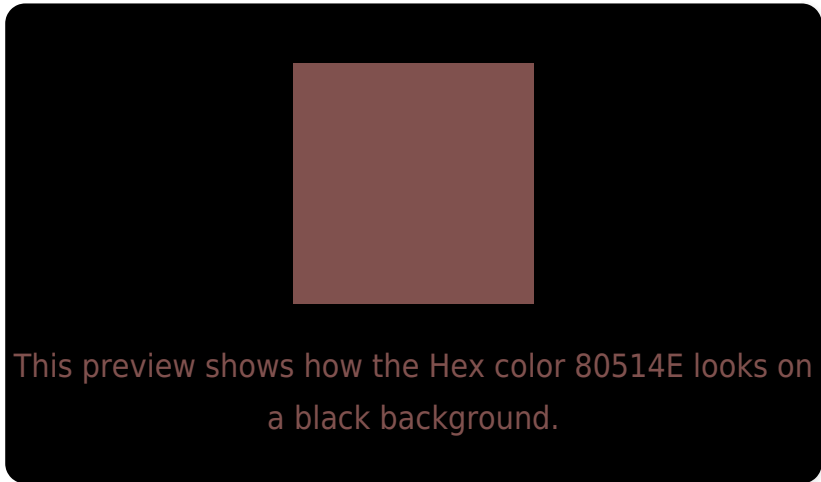
Large Text (above 18pt) WCAG AA ✓ Pass

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 80514E Background



This preview shows how black text looks on a background with the Hex color 80514E.

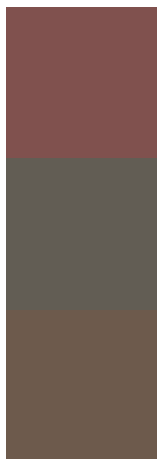


This preview shows how white text looks on a background with the Hex color 80514E.

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
80514E

Protanopia
625D54

Deuteranopia
6D5A4C



Tritanopia
815056

Trichromacy



Original Color
80514E

Protanomaly
6D5952

Deuteranomaly
74574D

Tritanomaly
815053

Monochromacy



Original Color
80514E

Achromatopsia
5F5F5F

Achromatomaly
6B5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 80514E 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 #80514E looks like.

```
.text, #text, p{  
    color:#80514E  
}
```

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 #80514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80514E
}
```

Border

The CSS property to change the border of an element to Hex 80514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

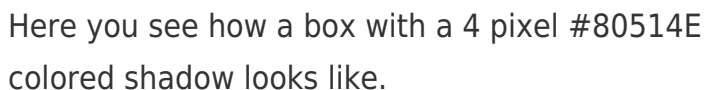
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80514E }
```

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

```
.border{ border-color:#80514E }
```

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



Here you see how a box with a 4 pixel #80514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80514E; -webkit-box-shadow:4px 4px  
4px 4px #80514E; box-shadow:4px 4px 4px  
4px #80514E }
```

Background

The CSS property to change the background color of an element to Hex 80514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80514E }
```

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

```
.background{ background-color:#80514E }
```

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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