

Converting Colors

Hex(80594E)

Have a look what the booklet for
Hex(80594E) contains.

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Color

Hex(80594E)

Conversions

Conversions Part 1

Format	Color
Hex	80594E
RGB	128, 89, 78
RGB Percent	50%, 35%, 31%
CMY	0.4980, 0.6510, 0.6941
CMYK	0.00, 0.30, 0.39, 0.50
HSL	13°, 24%, 40%
HSV	13°, 39%, 50%
XYZ	13.8496, 12.2840, 8.8488
YIQ	99.4070, 26.7750, 4.8470

Conversions

Conversions Part 2

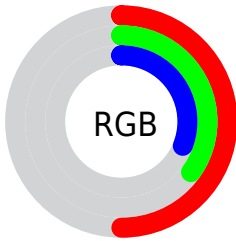
Format	Color
R_{YB}	128, 92, 78
Decimal	8411470
CIE Lab	41.66, 14.56, 12.79
CIE LCh	42, 19.378, 41.302
Yxy	12.2840, 0.3959, 0.3511
Android (android.graphics.Color)	4286601550 (0xFF80594E)
YUV	99.4070, -10.5537, 25.0761
Hunter-Lab	35.0486, 9.2002, 9.5648

Details

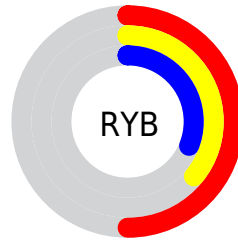
The Hex color **80594E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7580**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B68B7F**, and **4D2B22** is the 20% darker color. If you saturate the color by 10%, you get **804F41**, and if you desaturate by 10%, it is **80635B**.

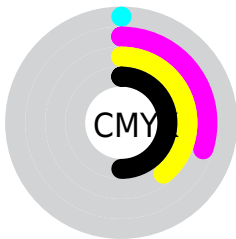
Distribution



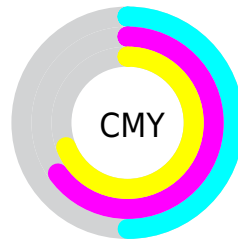
- Red (50%)
- Green (35%)
- Blue (31%)



- Red (50%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80594E 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 80594E by changing the saturation by 10% instead.

 80594E

 80594E

FFFFFF

 664137

 B68B7F

 4D2B22

 D2A699

 35160C

 EFC1B4

 200000

 FFDDCF

 000000

 FFF9EC

 80594E

 80594E

 804F41

 80635B

 804534

 806D68

■ 803B28

■ 807774

■ 80311B

■ 808181

■ 80270E

■ 808B8E

■ 801D01

■ 80959B

■ 801C00

■ 809FA8

■ 80A9B4

■ 80B3C1

Harmonies

Analogous

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



82575D



80594E



765E44

Triad

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



80594E



436A58



576281

Complementary

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



80594E



4E7580

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.



406780



80594E



346B68

Square

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



80594E



56684A



316A77



6C5C7A

Rectangle

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



80594E



6D6142



316A77



4F6482

Sweetspot

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



80594E



A69692



804E75



544B48



D4D4D4



545454

Same Dimension

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



80594E



A66958



80724E



403B39



801C00



000000

Inverse Universe

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



4E7580



5895A6



4E5C80



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 80594E looks on a white background.

Color Contrast Check

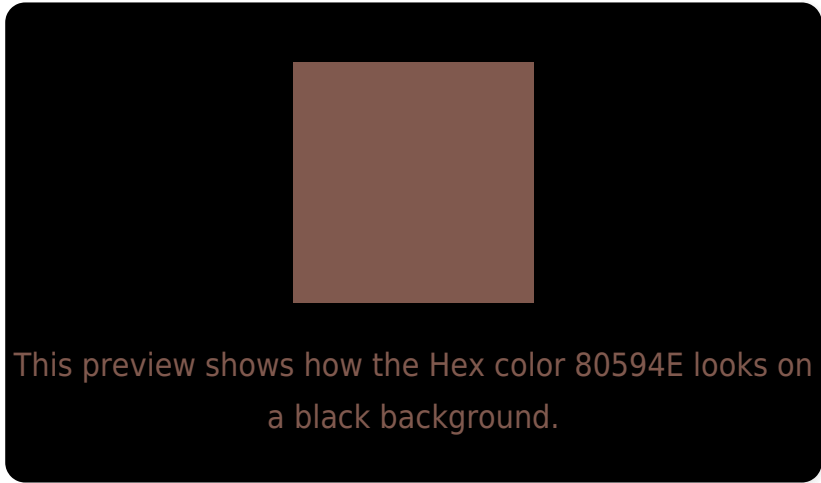
Large Text (above 18pt) WCAG AA ✓ Pass

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 80594E Background



This preview shows how black text looks on a background with the Hex color 80594E.



This preview shows how white text looks on a background with the Hex color 80594E.

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
80594E

Protanopia
686252

Deuteranopia
735F4D



Tritanopia
81575D

Trichromacy



Original Color
80594E

Protanomaly
715F51

Deuteranomaly
785D4D

Tritanomaly
815858

Monochromacy



Original Color
80594E

Achromatopsia
636363

Achromatomaly
6E5F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 80594E 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 #80594E looks like.

```
.text, #text, p{  
    color:#80594E  
}
```

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 #80594E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80594E
}
```

Border

The CSS property to change the border of an element to Hex 80594E is called "border". The border property can be set on classes, ids or directly on the HTML element.

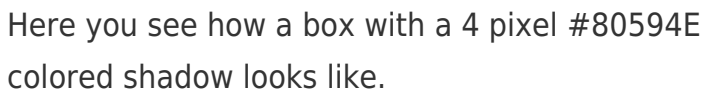
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80594E }
```

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

```
.border{ border-color:#80594E }
```

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



Here you see how a box with a 4 pixel #80594E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80594E; -webkit-box-shadow:4px 4px  
4px 4px #80594E; box-shadow:4px 4px 4px  
4px #80594E }
```

Background

The CSS property to change the background color of an element to Hex 80594E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80594E }
```

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

```
.background{ background-color:#80594E }
```

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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