

Converting Colors

Hex(804E5D)

Have a look what the booklet for
Hex(804E5D) contains.

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Color

Hex(804E5D)

Conversions

Conversions Part 1

Format	Color
Hex	804E5D
RGB	128, 78, 93
RGB Percent	50%, 31%, 36%
CMY	0.4980, 0.6941, 0.6353
CMYK	0.00, 0.39, 0.27, 0.50
HSL	342°, 24%, 40%
HSV	342°, 39%, 50%
XYZ	13.6023, 10.8283, 11.7291
YIQ	94.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

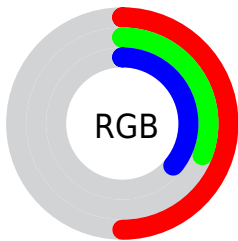
Format	Color
R_{YB}	128, 78, 93
Decimal	8408669
CIE _{Lab}	39.29, 23.22, 0.16
CIE _{LCh}	39, 23.216, 0.407
Yxy	10.8283, 0.3762, 0.2995
Android (android.graphics.Color)	4286598749 (0xFF804E5D)
YUV	94.6600, -0.8184, 29.2392
Hunter-Lab	32.9064, 16.1991, 1.9012

Details

The Hex color **804E5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8071**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B6808F**, and **4D202F** is the 20% darker color. If you saturate the color by 10%, you get **804154**, and if you desaturate by 10%, it is **805B66**.

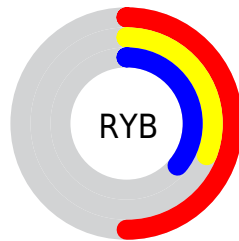
Distribution



Red (50%)

Green (31%)

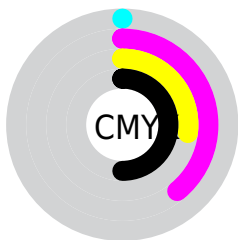
Blue (36%)



Red (50%)

Yellow (31%)

Blue (36%)

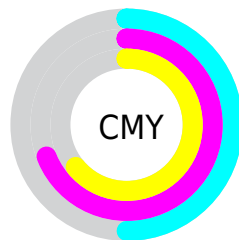


Cyan (0%)

Magenta (39%)

Yellow (27%)

Black (50%)



Cyan (50%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804E5D 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 804E5D by changing the saturation by 10% instead.

 804E5D

 804E5D

FFFFFF

 663645

 B6808F

 4D202F

 D29AAA

 35091B

 EFB5C5

 220001

 FFD1E1

 000000

 FFEDFD

 804E5D

 804E5D

 804154

 805B66

 80344B

 80686F

 802842

 807478

 801B39


 808181

 800E30

 808E8A

 800127

 809B93

 800026

 80A89C

 80B4A5

 80C1AE

Harmonies

Analogous

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



75516F



804E5D



81504A

Triad

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



804E5D



55613B



23637D

Complementary

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



804E5D



4E8071

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.



13666F



804E5D



3F6549

Square

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



804E5D



695B37



26675C



425E82

Rectangle

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



804E5D



7C5340



26675C



1A6579

Sweetspot

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



804E5D



A69298



714E80



54484C



D4D4D4



545454

Same Dimension

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



804E5D



A6586F



80584E



40393B



800026



000000

Inverse Universe

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



804E5D



A6586F



4E7680



40393B



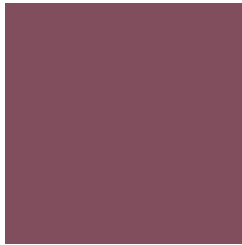
800026



000000

Previews

White Background



This preview shows how the Hex color 804E5D looks on a white background.

Color Contrast Check

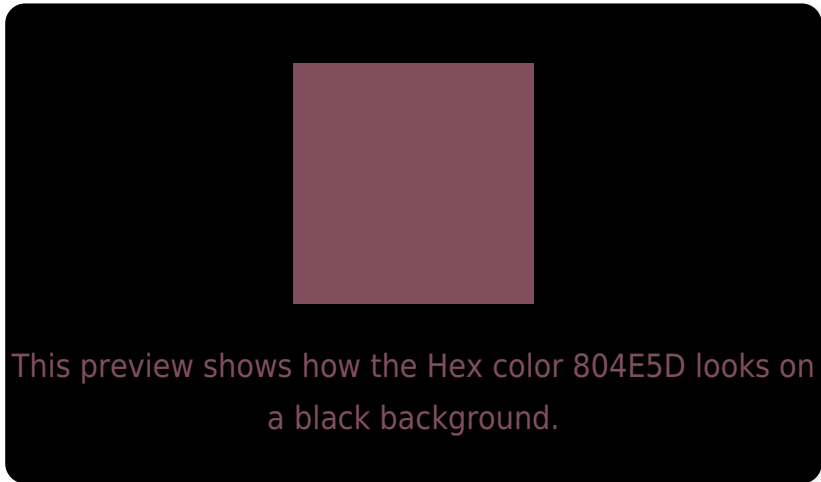
Large Text (above 18pt) WCAG AA ✓ Pass

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

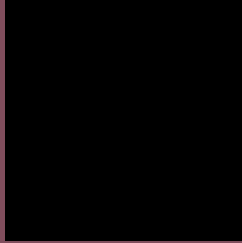
Any Text WCAG AA × Fail

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 804E5D Background



This preview shows how black text looks on a background with the Hex color 804E5D.



This preview shows how white text looks on a background with the Hex color 804E5D.

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
804E5D

Protanopia
5C5C66

Deuteranopia
675A5B



Tritanopia
7F4F55

Trichromacy



Original Color
804E5D

Protanomaly
695763

Deuteranomaly
70565C

Tritanomaly
7F4F58

Monochromacy



Original Color
804E5D

Achromatopsia
5F5F5F

Achromatomaly
6B595E

CSS Examples

Text

The CSS property to change the color of the text to Hex 804E5D 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 #804E5D looks like.

```
.text, #text, p{  
    color:#804E5D  
}
```

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 #804E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804E5D
}
```

Border

The CSS property to change the border of an element to Hex 804E5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

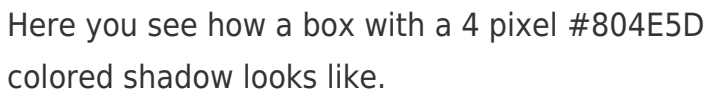
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804E5D }
```

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

```
.border{ border-color:#804E5D }
```

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



Here you see how a box with a 4 pixel #804E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804E5D; -webkit-box-shadow:4px 4px  
4px 4px #804E5D; box-shadow:4px 4px 4px  
4px #804E5D }
```

Background

The CSS property to change the background color of an element to Hex 804E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804E5D }
```

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

```
.background{ background-color:#804E5D }
```

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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