

Converting Colors

Hex(804750)

Have a look what the booklet for
Hex(804750) contains.

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Color

Hex(804750)

Conversions

Conversions Part 1

Format	Color
Hex	804750
RGB	128, 71, 80
RGB Percent	50%, 28%, 31%
CMY	0.4980, 0.7216, 0.6863
CMYK	0.00, 0.45, 0.38, 0.50
HSL	351°, 29%, 39%
HSV	351°, 45%, 50%
XYZ	12.6033, 9.6749, 8.7926
YIQ	89.0690, 31.0830, 14.8830

Conversions

Conversions Part 2

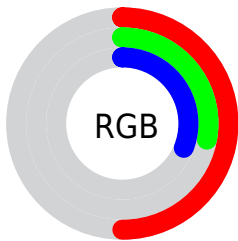
Format	Color
R_{YB}	128, 71, 80
Decimal	8406864
CIE Lab	37.25, 25.43, 5.37
CIE LCh	37, 25.992, 11.918
Yxy	9.6749, 0.4056, 0.3114
Android (android.graphics.Color)	4286596944 (0xFF804750)
YUV	89.0690, -4.4710, 34.1425
Hunter-Lab	31.1044, 17.8942, 5.0130

Details

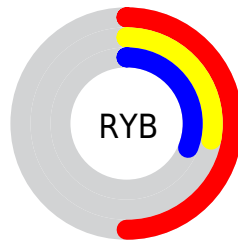
The Hex color **804750** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **478077**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B77981**, and **4C1924** is the 20% darker color. If you saturate the color by 10%, you get **803A45**, and if you desaturate by 10%, it is **80545B**.

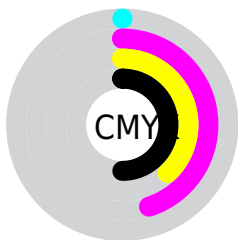
Distribution



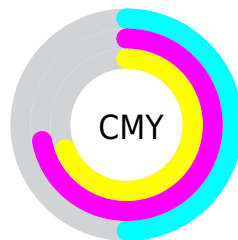
- Red (50%)
- Green (28%)
- Blue (31%)



- Red (50%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804750 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 804750 by changing the saturation by 10% instead.

 804750

 804750

FFFFFF

 663039

 B77981

 4C1924

 D3939B

 34020E

 F0AEB6

 1B0001

 FFC9D1

 000000

 FFE5EE

 804750

 804750

 803A45

 80545B

 802D3A

 806166

 802130

 806D70


 801425

 807A7B

 80071A

 808786

 800014

 809491

 80A19B

 80ADA6

 80BAB1

Harmonies

Analogous

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



784965



804750



7C4B3D

Triad

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



804750



465F38



1C5D7F

Complementary

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



804750



478077

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.



006173



804750



2A624A

Square

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



804750



5D592E



006360



465780

Rectangle

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



804750



755033



006360



055F7C

Sweetspot

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



804750



A69094



774780



544749



D4D4D4



545454

Same Dimension

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



804750



A64E5C



805A47



40393A



800014



000000

Inverse Universe

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



804750



A64E5C



476D80



40393A



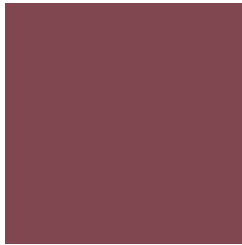
800014



000000

Previews

White Background



This preview shows how the Hex color 804750 looks on a white background.

Color Contrast Check

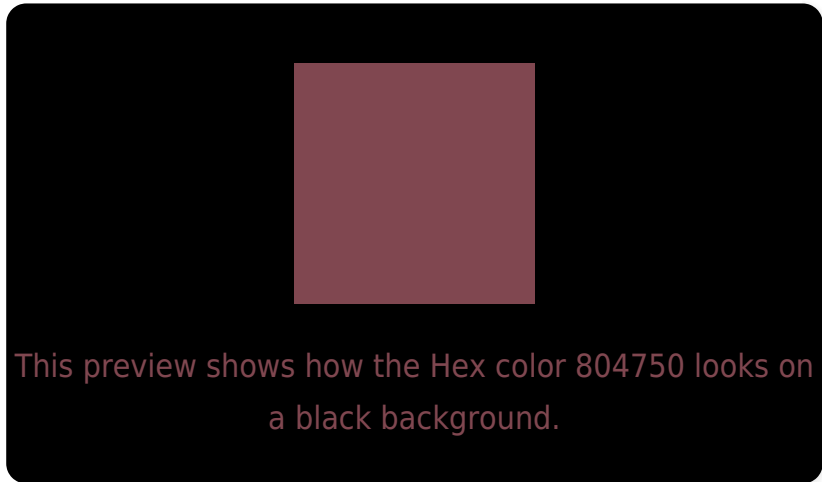
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 804750 Background



This preview shows how black text looks on a background with the Hex color 804750.



This preview shows how white text looks on a background with the Hex color 804750.

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
804750

Protanopia
595859

Deuteranopia
64554E



Tritanopia
80484D

Trichromacy



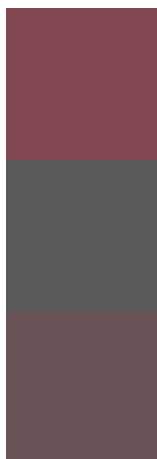
Original Color
804750

Protanomaly
675256

Deuteranomaly
6E504F

Tritanomaly
80484E

Monochromacy



Original Color
804750

Achromatopsia
595959

Achromatomaly
675256

CSS Examples

Text

The CSS property to change the color of the text to Hex 804750 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 #804750 looks like.

```
.text, #text, p{  
    color:#804750  
}
```

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 #804750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804750
}
```

Border

The CSS property to change the border of an element to Hex 804750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

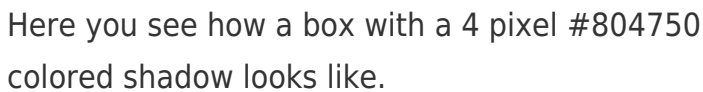
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804750 }
```

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

```
.border{ border-color:#804750 }
```

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



Here you see how a box with a 4 pixel #804750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804750; -webkit-box-shadow:4px 4px  
4px 4px #804750; box-shadow:4px 4px 4px  
4px #804750 }
```

Background

The CSS property to change the background color of an element to Hex 804750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804750 }
```

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

```
.background{ background-color:#804750 }
```

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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