

Converting Colors

Hex(804550)

Have a look what the booklet for
Hex(804550) contains.

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Color

Hex(804550)

Conversions

Conversions Part 1

Format	Color
Hex	804550
RGB	128, 69, 80
RGB Percent	50%, 27%, 31%
CMY	0.4980, 0.7294, 0.6863
CMYK	0.00, 0.46, 0.38, 0.50
HSL	349°, 30%, 39%
HSV	349°, 46%, 50%
XYZ	12.4782, 9.4246, 8.7509
YIQ	87.8950, 31.6330, 15.9290

Conversions

Conversions Part 2

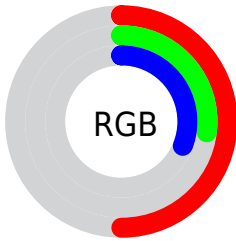
Format	Color
R_{YB}	128, 69, 80
Decimal	8406352
CIE _{Lab}	36.79, 26.58, 4.71
CIE _{LCh}	37, 26.994, 10.040
Yxy	9.4246, 0.4071, 0.3075
Android (android.graphics.Color)	4286596432 (0xFF804550)
YUV	87.8950, -3.8922, 35.1721
Hunter-Lab	30.6996, 18.8291, 4.5891

Details

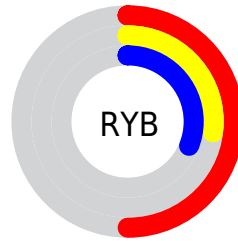
The Hex color **804550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **458075**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B77781**, and **4C1624** is the 20% darker color. If you saturate the color by 10%, you get **803846**, and if you desaturate by 10%, it is **80525A**.

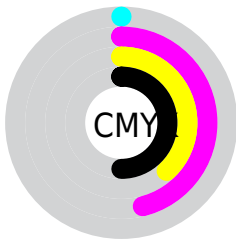
Distribution



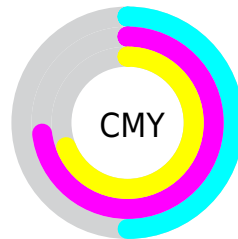
- Red (50%)
- Green (27%)
- Blue (31%)



- Red (50%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804550 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 804550 by changing the saturation by 10% instead.

 804550

 804550

FFFFFF

 662E39

 B77781

 4C1624

 D3919B

 34000E

 F0ABB6

 1A0001

 FFC7D1

 000000

 FFE3EE

 804550

 804550

 803846

 80525A

 802B3B

 805F65

 801F31

 806B6F

 801226

 80787A

 80051C

 808584

 800018

 80928E

 809F99

 80ABA3

 80B8AE

Harmonies

Analogous

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



774766



804550



7D493C

Triad

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



804550



455D34



0E5D7F

Complementary

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



804550



458075

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.



006172



804550



286147

Square

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



804550



5D582B



00625D



415681

Rectangle

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



804550



754E31



00625D



005E7C

Sweetspot

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



804550



A68F93



744580



544649



D4D4D4



545454

Same Dimension

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



804550



A64B5C



805745



40393B



800018



000000

Inverse Universe

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



804550



A64B5C



456E80



40393B



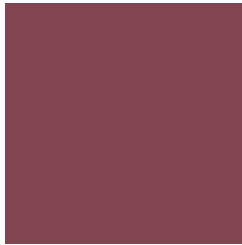
800018



000000

Previews

White Background



This preview shows how the Hex color 804550 looks on a white background.

Color Contrast Check

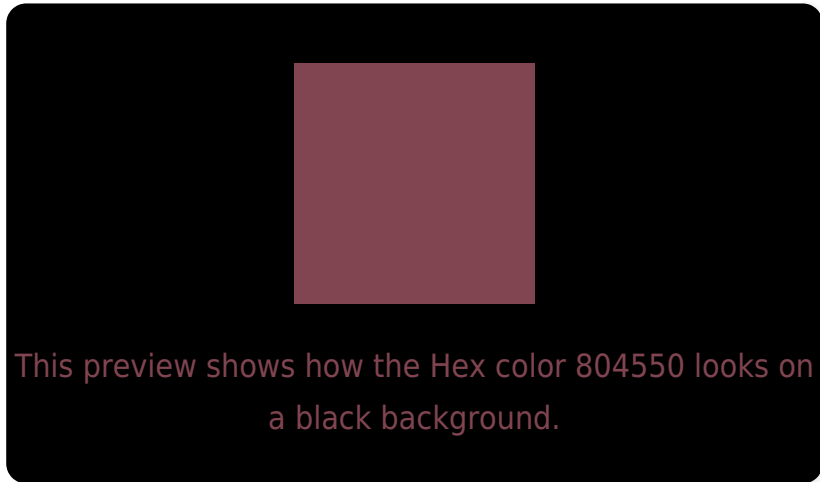
Large Text (above 18pt) WCAG AA ✓ Pass

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

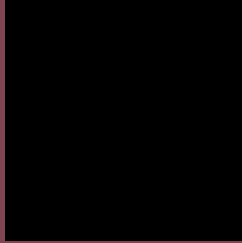
Any Text WCAG AA × Fail

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 804550 Background



This preview shows how black text looks on a background with the Hex color 804550.



This preview shows how white text looks on a background with the Hex color 804550.

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
804550

Protanopia
58575A

Deuteranopia
63544D



Tritanopia
80464B

Trichromacy



Original Color
804550

Protanomaly
675056

Deuteranomaly
6E4F4E

Tritanomaly
80464D

Monochromacy



Original Color
804550

Achromatopsia
585858

Achromatomaly
675155

CSS Examples

Text

The CSS property to change the color of the text to Hex 804550 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 #804550 looks like.

```
.text, #text, p{  
    color:#804550  
}
```

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 #804550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804550
}
```

Border

The CSS property to change the border of an element to Hex 804550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

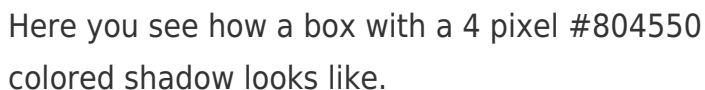
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804550 }
```

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

```
.border{ border-color:#804550 }
```

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



Here you see how a box with a 4 pixel #804550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804550; -webkit-box-shadow:4px 4px  
4px 4px #804550; box-shadow:4px 4px 4px  
4px #804550 }
```

Background

The CSS property to change the background color of an element to Hex 804550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804550 }
```

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

```
.background{ background-color:#804550 }
```

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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