

Converting Colors

Hex(804C56)

Have a look what the booklet for
Hex(804C56) contains.

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Color

Hex(804C56)

Conversions

Conversions Part 1

Format	Color
Hex	804C56
RGB	128, 76, 86
RGB Percent	50%, 30%, 34%
CMY	0.4980, 0.7020, 0.6627
CMYK	0.00, 0.41, 0.33, 0.50
HSL	348°, 25%, 40%
HSV	348°, 41%, 50%
XYZ	13.1662, 10.4300, 10.1233
YIQ	92.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

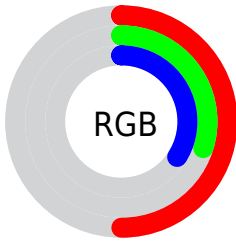
Format	Color
R_{YB}	128, 76, 86
Decimal	8408150
CIE _{Lab}	38.60, 23.35, 3.54
CIE _{LCh}	39, 23.616, 8.618
Yxy	10.4300, 0.3905, 0.3093
Android (android.graphics.Color)	4286598230 (0xFF804C56)
YUV	92.6880, -3.2972, 30.9686
Hunter-Lab	32.2955, 16.2540, 4.0217

Details

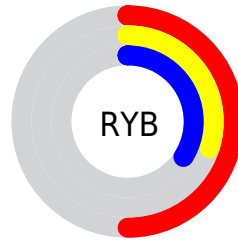
The Hex color **804C56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8076**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B67E88**, and **4D1E29** is the 20% darker color. If you saturate the color by 10%, you get **803F4C**, and if you desaturate by 10%, it is **805960**.

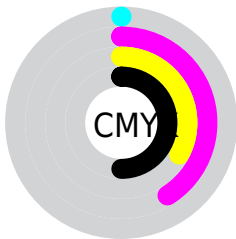
Distribution



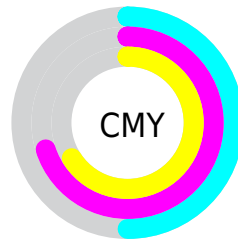
- Red (50%)
- Green (30%)
- Blue (34%)



- Red (50%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804C56 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 804C56 by changing the saturation by 10% instead.

 804C56

 804C56

FFFFFF

 66353F

 B67E88

 4D1E29

 D298A2

 340715

 EFB3BD

 1F0001

 FFCFD9

 000000

 FFEBF5

 804C56

 804C56

 803F4C


 805960

 803241

 80666B

 802637

 807275

 80192D

 807F7F

 800C22

 808C8A

 800019

 809994

 80A69E

 80B2A9

 80BFB3

Harmonies

Analogous

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



774E69



804C56



7E4F44

Triad

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



804C56



4D613C



27617E

Complementary

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



804C56



4C8076

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.



0C6472



804C56



36644C

Square

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



804C56



625C35



1B6560



485B81

Rectangle

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



804C56



78533B



1B6560



1C627B

Sweetspot

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



804C56



A69296



764C80



54484B



D4D4D4



545454

Same Dimension

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



804C56



A65564



805C4C



40393B



800019



000000

Inverse Universe

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



804C56



A65564



4C7080



40393B



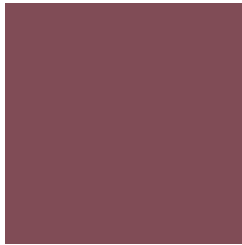
800019



000000

Previews

White Background



This preview shows how the Hex color 804C56 looks on a white background.

Color Contrast Check

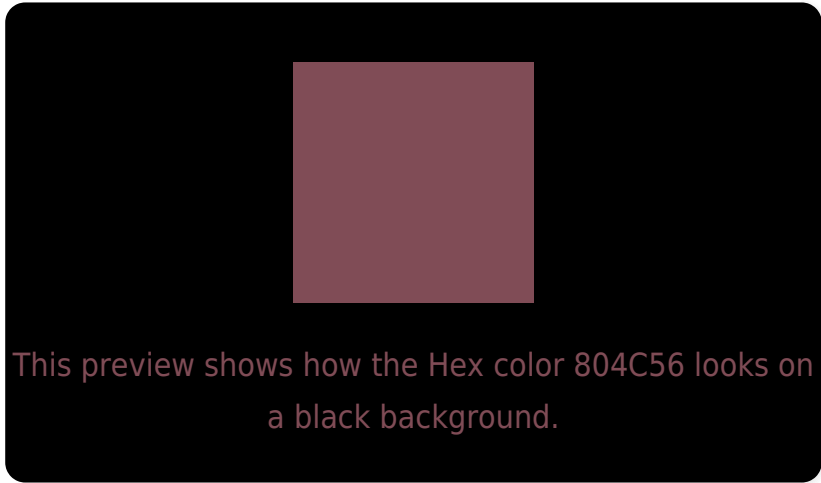
Large Text (above 18pt) WCAG AA ✓ Pass

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

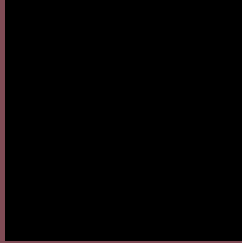
Any Text WCAG AA × Fail

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 804C56 Background



This preview shows how black text looks on a background with the Hex color 804C56.



This preview shows how white text looks on a background with the Hex color 804C56.

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
804C56

Protanopia
5C5B5E

Deuteranopia
675854



Tritanopia
804D52

Trichromacy



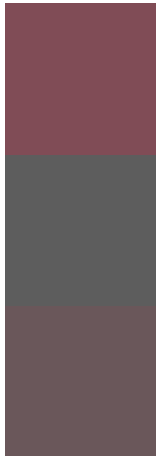
Original Color
804C56

Protanomaly
69565B

Deuteranomaly
705455

Tritanomaly
804D53

Monochromacy



Original Color
804C56

Achromatopsia
5D5D5D

Achromatomaly
6A575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 804C56 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 #804C56 looks like.

```
.text, #text, p{  
    color:#804C56  
}
```

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 #804C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804C56
}
```

Border

The CSS property to change the border of an element to Hex 804C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

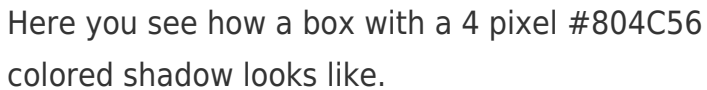
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804C56 }
```

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

```
.border{ border-color:#804C56 }
```

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



Here you see how a box with a 4 pixel #804C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804C56; -webkit-box-shadow:4px 4px  
4px 4px #804C56; box-shadow:4px 4px 4px  
4px #804C56 }
```

Background

The CSS property to change the background color of an element to Hex 804C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804C56 }
```

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

```
.background{ background-color:#804C56 }
```

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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