

Converting Colors

Hex(804F40)

Have a look what the booklet for
Hex(804F40) contains.

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Color

Hex(804F40)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 804F40 |
| RGB | 128, 79, 64 |
| RGB Percent | 50%, 31%, 25% |
| CMY | 0.4980, 0.6902, 0.7490 |
| CMYK | 0.00, 0.38, 0.50, 0.50 |
| HSL | 14°, 33%, 38% |
| HSV | 14°, 50%, 50% |
| XYZ | 12.6235, 10.5513, 6.2218 |
| YIQ | 91.9410, 34.0190, 5.7230 |

Conversions

Conversions Part 2

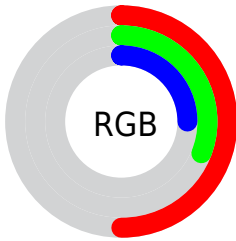
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 128, 84, 64 |
| Decimal | 8408896 |
| CIE Lab | 38.81, 18.84, 17.47 |
| CIE LCh | 39, 25.692, 42.852 |
| Yxy | 10.5513, 0.4294, 0.3589 |
| Android (android.graphics.Color) | 4286598976 (0xFF804F40) |
| YUV | 91.9410, -13.7749, 31.6237 |
| Hunter-Lab | 32.4828, 12.5239, 11.3815 |

Details

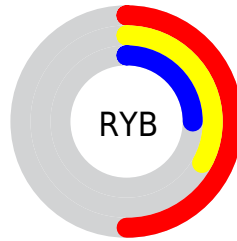
The Hex color **804F40** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **407180**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B78170**, and **4C2215** is the 20% darker color. If you saturate the color by 10%, you get **804533**, and if you desaturate by 10%, it is **80594D**.

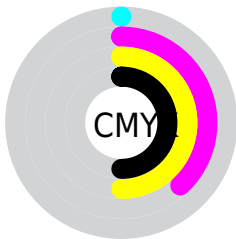
Distribution



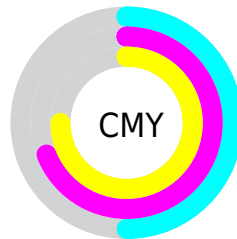
- Red (50%)
- Green (31%)
- Blue (25%)



- Red (50%)
- Yellow (33%)
- Blue (25%)



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



- Cyan (50%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804F40 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 804F40 by changing the saturation by 10% instead.

 804F40

 804F40

FFFFFF

 66382A

 B78170

 4C2215

 D39B89

 340C00

 F0B6A4

 1B0001

 FFD1BF

 000000

 FFEEDB

 FFFFF7

 804F40

 804F40

 804533

 80594D

■ 803B26

■ 80635A

■ 80321A

■ 806C66

■ 80280D

■ 807673

■ 801E00

■ 808080

■ 808A8D

■ 80949A

■ 809DA6

■ 80A7B3

Harmonies

Analogous

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



844B53



804F40



735634

Triad

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



804F40



2E664E



4B5A84

Complementary

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



804F40



407180

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.



246183



804F40



066664

Square

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



804F40



49623C



006577



69537A

Rectangle

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



804F40



675B31



006577



3F5D85

Sweetspot

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



804F40



A6938D



804071



544945



D4D4D4



545454

Same Dimension

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



804F40



A65A42



806F40



403B39



801E00



000000

Inverse Universe

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



407180



428EA6



405180



393E40



006280



000000

Previews

White Background



This preview shows how the Hex color 804F40 looks on a white background.

Color Contrast Check

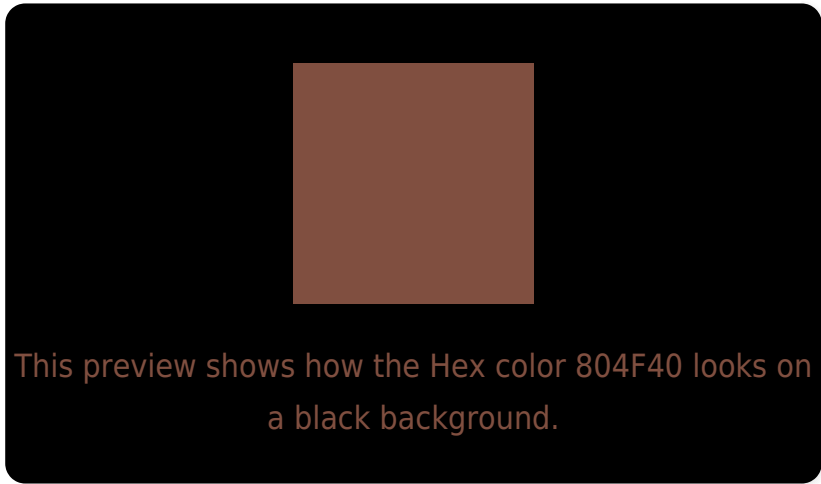
Large Text (above 18pt) WCAG AA ✓ Pass

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

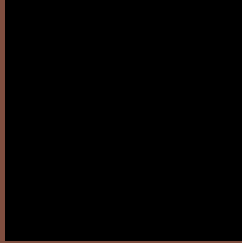
Any Text WCAG AA × Fail

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 804F40 Background



This preview shows how black text looks on a background with the Hex color 804F40.



This preview shows how white text looks on a background with the Hex color 804F40.

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
804F40

Protanopia
625C45

Deuteranopia
6E583E



Tritanopia
814C52

Trichromacy



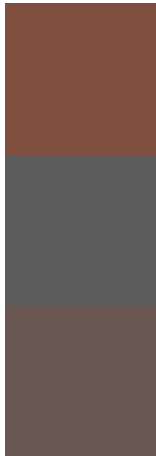
Original Color
804F40

Protanomaly
6D5743

Deuteranomaly
75553F

Tritanomaly
814D4B

Monochromacy



Original Color
804F40

Achromatopsia
5C5C5C

Achromatomaly
695752

CSS Examples

Text

The CSS property to change the color of the text to Hex 804F40 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 #804F40 looks like.

```
.text, #text, p{  
    color:#804F40  
}
```

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 #804F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804F40
}
```

Border

The CSS property to change the border of an element to Hex 804F40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

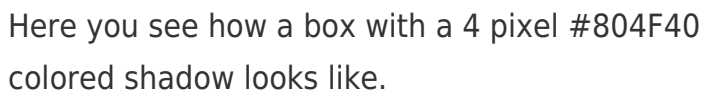
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804F40 }
```

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

```
.border{ border-color:#804F40 }
```

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



Here you see how a box with a 4 pixel #804F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804F40; -webkit-box-shadow:4px 4px  
4px 4px #804F40; box-shadow:4px 4px 4px  
4px #804F40 }
```

Background

The CSS property to change the background color of an element to Hex 804F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804F40 }
```

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

```
.background{ background-color:#804F40 }
```

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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