

Converting Colors

Hex(804936)

Have a look what the booklet for
Hex(804936) contains.

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Color

Hex(804936)

Conversions

Conversions Part 1

Format	Color
Hex	804936
RGB	128, 73, 54
RGB Percent	50%, 29%, 21%
CMY	0.4980, 0.7137, 0.7882
CMYK	0.00, 0.43, 0.58, 0.50
HSL	15°, 41%, 36%
HSV	15°, 58%, 50%
XYZ	11.9505, 9.6206, 4.7171
YIQ	87.2790, 38.8790, 5.7510

Conversions

Conversions Part 2

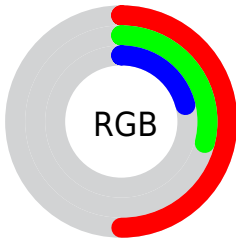
Format	Color
R_{YB}	128, 80, 54
Decimal	8407350
CIE _{Lab}	37.15, 21.38, 21.40
CIE _{LCh}	37, 30.250, 45.026
Yxy	9.6206, 0.4546, 0.3660
Android (android.graphics.Color)	4286597430 (0xFF804936)
YUV	87.2790, -16.4065, 35.7123
Hunter-Lab	31.0171, 14.4937, 12.6951

Details

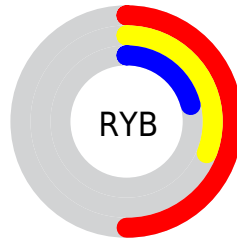
The Hex color **804936** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **366D80**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B87A65**, and **4B1C0A** is the 20% darker color. If you saturate the color by 10%, you get **803F29**, and if you desaturate by 10%, it is **805343**.

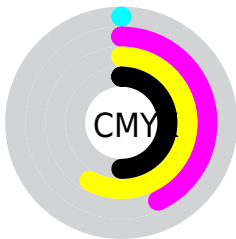
Distribution



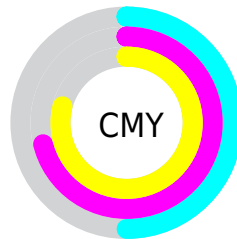
- Red (50%)
- Green (29%)
- Blue (21%)



- Red (50%)
- Yellow (31%)
- Blue (21%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804936 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 804936 by changing the saturation by 10% instead.

 804936

 804936

FFFFFF

 653220

 B87A65

 4B1C0A

 D4947E

 320600

 F2AF98

 140000

 FFCBB3

 000000

 FFE7CE

 FFFFEB

 804936

 804936

 803F29

 805343

■ 80361C

■ 805C50

■ 802C10

■ 80665C

■ 802303

■ 806F69

■ 802100

■ 807976

■ 808283

■ 808C90

■ 80959C

■ 809FA9

Harmonies

Analogous

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



86434C



804936



705228

Triad

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



804936



18634A



455686

Complementary

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



804936



366D80

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.



005D86



804936



006463

Square

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



804936



3F6034



006279



694C7A

Rectangle

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



804936



625725



006279



365988

Sweetspot

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



804936



A6918A



80366E



544843



D4D4D4



545454

Same Dimension

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



804936



A65133



806E36



403B39



802100



000000

Inverse Universe

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



366D80



3388A6



364980



393E40



005F80



000000

Previews

White Background



This preview shows how the Hex color 804936 looks on a white background.

Color Contrast Check

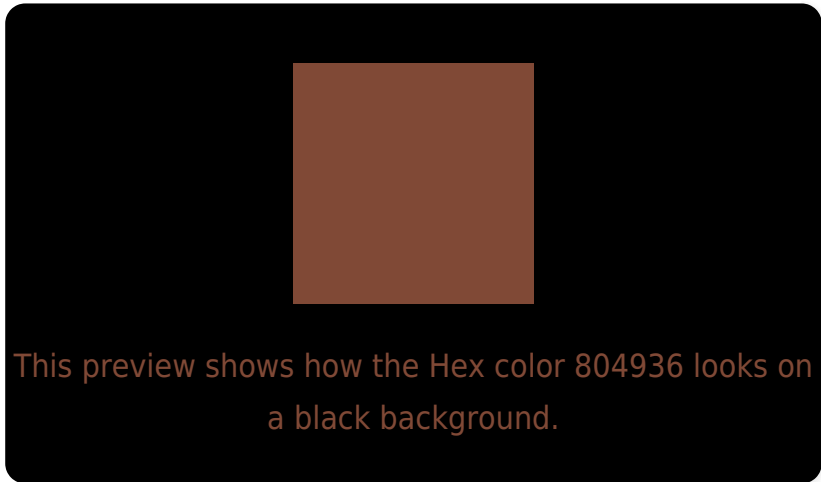
Large Text (above 18pt) WCAG AA ✓ Pass

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

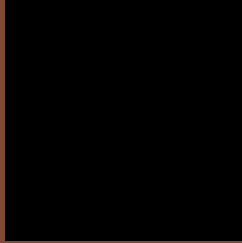
Any Text WCAG AA × Fail

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 804936 Background



This preview shows how black text looks on a background with the Hex color 804936.



This preview shows how white text looks on a background with the Hex color 804936.

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
804936

Protanopia
5F583C

Deuteranopia
6B5434



Tritanopia
81464B

Trichromacy



Original Color
804936

Protanomaly
6B533A

Deuteranomaly
735035

Tritanomaly
814743

Monochromacy



Original Color
804936

Achromatopsia
575757

Achromatomaly
66524B

CSS Examples

Text

The CSS property to change the color of the text to Hex 804936 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 #804936 looks like.

```
.text, #text, p{  
    color:#804936  
}
```

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 #804936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804936
}
```

Border

The CSS property to change the border of an element to Hex 804936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

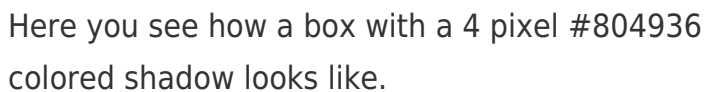
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804936 }
```

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

```
.border{ border-color:#804936 }
```

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



Here you see how a box with a 4 pixel #804936 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804936; -webkit-box-shadow:4px 4px  
4px 4px #804936; box-shadow:4px 4px 4px  
4px #804936 }
```

Background

The CSS property to change the background color of an element to Hex 804936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804936 }
```

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

```
.background{ background-color:#804936 }
```

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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