

Converting Colors

Hex(804938)

Have a look what the booklet for
Hex(804938) contains.

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Color

Hex(804938)

Conversions

Conversions Part 1

Format	Color
Hex	804938
RGB	128, 73, 56
RGB Percent	50%, 29%, 22%
CMY	0.4980, 0.7137, 0.7804
CMYK	0.00, 0.43, 0.56, 0.50
HSL	14°, 39%, 36%
HSV	14°, 56%, 50%
XYZ	11.9984, 9.6398, 4.9697
YIQ	87.5070, 38.2370, 6.3730

Conversions

Conversions Part 2

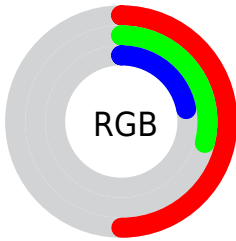
Format	Color
RYB	128, 78, 56
Decimal	8407352
CIELab	37.19, 21.56, 20.23
CIElCh	37, 29.566, 43.171
Yxy	9.6398, 0.4509, 0.3623
Android (android.graphics.Color)	4286597432 (0xFF804938)
YUV	87.5070, -15.5330, 35.5124
Hunter-Lab	31.0480, 14.6468, 12.2435

Details

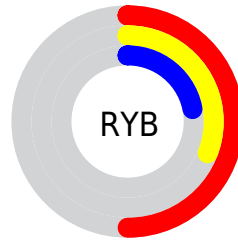
The Hex color **804938** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386F80**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B87A67**, and **4B1C0D** is the 20% darker color. If you saturate the color by 10%, you get **803F2B**, and if you desaturate by 10%, it is **805345**.

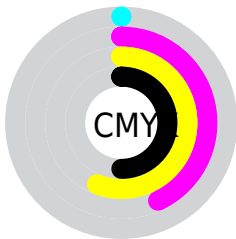
Distribution



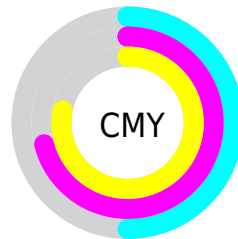
- Red (50%)
- Green (29%)
- Blue (22%)



- Red (50%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (56%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 804938 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 804938 by changing the saturation by 10% instead.

 804938

 804938

FFFFFF

 653222

 B87A67

 4B1C0D

 D49480

 320600

 F1AF9A

 150000

 FFCBB5

 000000

 FFE7D1

 FFFFED

 804938

 804938

 803F2B

 805345

■ 80351E

■ 805D52

■ 802C12

■ 80665E

■ 802205

■ 80706B

■ 801E00

■ 807A78

■ 808485

■ 808D92

■ 80979E

■ 80A1AB

Harmonies

Analogous

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



85444E



804938



71512A

Triad

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



804938



1E6349



445686

Complementary

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



804938



386F80

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.



005E85



804938



006462

Square

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



804938



415F34



006277



674D7A

Rectangle

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



804938



645727



006277



345987

Sweetspot

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



804938



A6908A



80386F



544743



D4D4D4



545454

Same Dimension

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



804938



A65035



806D38



403B39



801E00



000000

Inverse Universe

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



386F80



358BA6



384B80



393E40



006180



000000

Previews

White Background



This preview shows how the Hex color 804938 looks on a white background.

Color Contrast Check

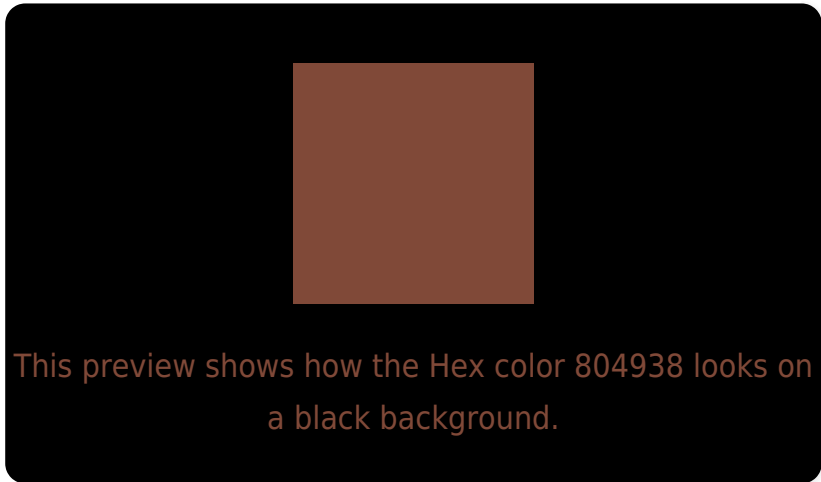
Large Text (above 18pt) WCAG AA ✓ Pass

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

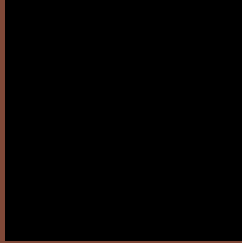
Any Text WCAG AA × Fail

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 804938 Background



This preview shows how black text looks on a background with the Hex color 804938.



This preview shows how white text looks on a background with the Hex color 804938.

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
804938

Protanopia
5F583E

Deuteranopia
6B5436



Tritanopia
81464B

Trichromacy



Original Color
804938

Protanomaly
6B533C

Deuteranomaly
735037

Tritanomaly
814744

Monochromacy



Original Color
804938

Achromatopsia
585858

Achromatomaly
67534C

CSS Examples

Text

The CSS property to change the color of the text to Hex 804938 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 #804938 looks like.

```
.text, #text, p{  
    color:#804938  
}
```

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 #804938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804938
}
```

Border

The CSS property to change the border of an element to Hex 804938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

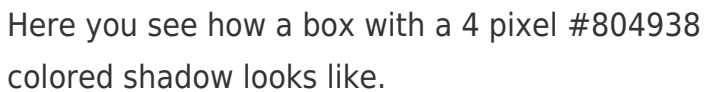
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804938 }
```

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

```
.border{ border-color:#804938 }
```

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



Here you see how a box with a 4 pixel #804938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804938; -webkit-box-shadow:4px 4px  
4px 4px #804938; box-shadow:4px 4px 4px  
4px #804938 }
```

Background

The CSS property to change the background color of an element to Hex 804938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804938 }
```

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

```
.background{ background-color:#804938 }
```

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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