

Converting Colors

Hex(803814)

Have a look what the booklet for
Hex(803814) contains.

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Color

Hex(803814)

Conversions

Conversions Part 1

Format	Color
Hex	803814
RGB	128, 56, 20
RGB Percent	50%, 22%, 8%
CMY	0.4980, 0.7804, 0.9216
CMYK	0.00, 0.56, 0.84, 0.50
HSL	20°, 73%, 29%
HSV	20°, 84%, 50%
XYZ	10.4425, 7.4680, 1.5529
YIQ	73.4240, 54.4680, 4.0680

Conversions

Conversions Part 2

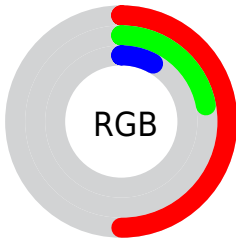
Format	Color
R_{YB}	128, 74, 20
Decimal	8402964
CIE Lab	32.85, 28.92, 35.72
CIE LCh	33, 45.958, 51.010
Yxy	7.4680, 0.5365, 0.3837
Android (android.graphics.Color)	4286593044 (0xFF803814)
YUV	73.4240, -26.3380, 47.8632
Hunter-Lab	27.3277, 20.3853, 15.7602

Details

The Hex color **803814** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **145C80**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BA6942**, and **480800** is the 20% darker color. If you saturate the color by 10%, you get **802F07**, and if you desaturate by 10%, it is **804121**.

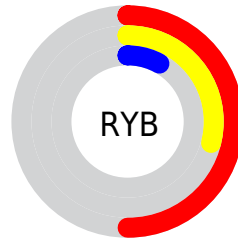
Distribution



Red (50%)

Green (22%)

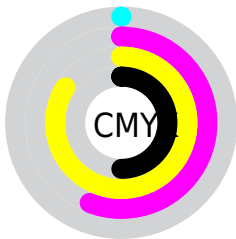
Blue (8%)



Red (50%)

Yellow (29%)

Blue (8%)

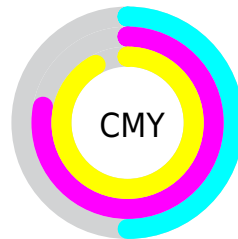


Cyan (0%)

Magenta (56%)

Yellow (84%)

Black (50%)



Cyan (50%)

Magenta (78%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803814 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 803814 by changing the saturation by 10% instead.

 803814

 803814

 FFFFFC

 642000

 BA6942

 480800

 D8835A

 2F0000

 F69D73

 000000

 FFB88D

 FFD4A7

 FFF1C3

 FFFFDF

 803814

 803814

■ 802F07

■ 804121

■ 802B00

■ 80492E

■ 80523A

■ 805A47

■ 806354

■ 806B61

■ 80746E

■ 807C7A

■ 808587

Harmonies

Analogous

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



8D2936



803814



674800

Triad

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



803814



005D41



344891

Complementary

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



803814



145C80

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.



005595



803814



005E66

Square

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



803814



115A1C



005B85



6E377B

Rectangle

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



803814



525000



005B85



004D95

Sweetspot

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



803814



A68A7C



80145C



54433B



D4D4D4



545454

Same Dimension

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



803814



A63700



806E14



403C39



802A00



000000

Inverse Universe

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



145C80



006EA6



142680



393E40



005580



000000

Previews

White Background



This preview shows how the Hex color 803814 looks on a white background.

Color Contrast Check

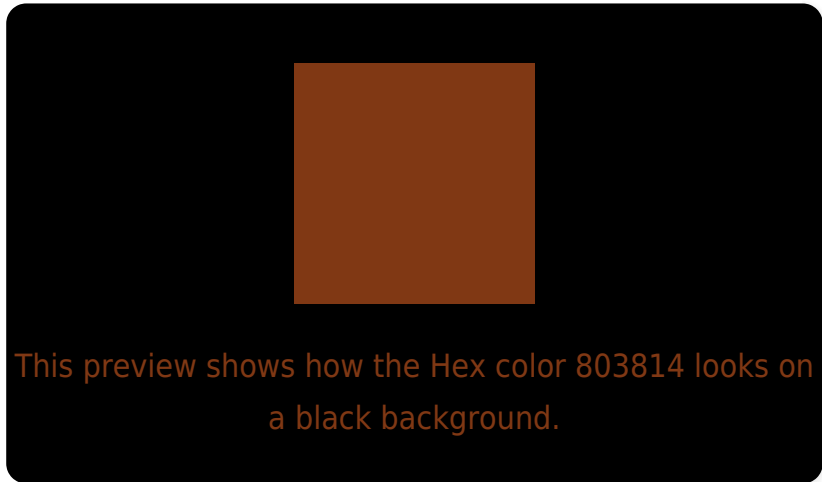
Large Text (above 18pt) WCAG AA ✓ Pass

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 803814 Background



This preview shows how black text looks on a background with the Hex color 803814.



This preview shows how white text looks on a background with the Hex color 803814.

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
803814

Protanopia
574E1A

Deuteranopia
634A0B



Tritanopia
813438

Trichromacy



Original Color
803814

Protanomaly
664618

Deuteranomaly
6E430E

Tritanomaly
81352B

Monochromacy



Original Color
803814

Achromatopsia
494949

Achromatomaly
5D4336

CSS Examples

Text

The CSS property to change the color of the text to Hex 803814 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 #803814 looks like.

```
.text, #text, p{  
    color:#803814  
}
```

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 #803814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803814
}
```

Border

The CSS property to change the border of an element to Hex 803814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

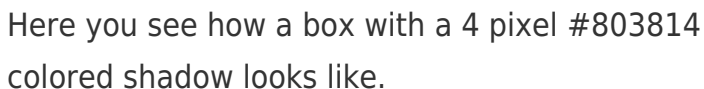
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803814 }
```

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

```
.border{ border-color:#803814 }
```

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



Here you see how a box with a 4 pixel #803814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803814; -webkit-box-shadow:4px 4px  
4px 4px #803814; box-shadow:4px 4px 4px  
4px #803814 }
```

Background

The CSS property to change the background color of an element to Hex 803814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803814 }
```

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

```
.background{ background-color:#803814 }
```

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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