

# Converting Colors

Hex(863814)

Have a look what the booklet for  
Hex(863814) contains.

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**Color**

**Hex(863814)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	863814
RGB	134, 56, 20
RGB Percent	53%, 22%, 8%
CMY	0.4745, 0.7804, 0.9216
CMYK	0.00, 0.58, 0.85, 0.47
HSL	19°, 74%, 30%
HSV	19°, 85%, 53%
XYZ	11.3720, 7.9472, 1.5964
YIQ	75.2180, 58.0440, 5.3400

# Conversions

## Conversions Part 2

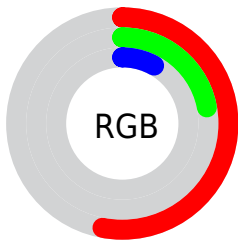
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 73, 20
Decimal	8796180
CIELab	33.87, 31.41, 37.04
CIELCh	34, 48.562, 49.700
Yxy	7.9472, 0.5437, 0.3800
Android (android.graphics.Color)	4286986260 (0xFF863814)
YUV	75.2180, -27.2225, 51.5518
Hunter-Lab	28.1908, 22.6719, 16.3760

# Details

The Hex color **863814** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **146286**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C16942**, and **4D0600** is the 20% darker color. If you saturate the color by 10%, you get **862F07**, and if you desaturate by 10%, it is **864121**.

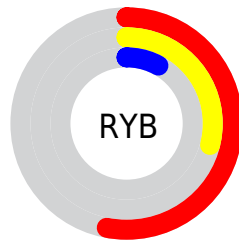
# Distribution



Red (53%)

Green (22%)

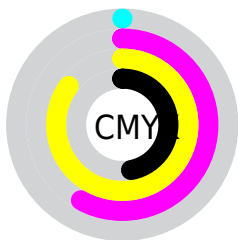
Blue (8%)



Red (53%)

Yellow (29%)

Blue (8%)

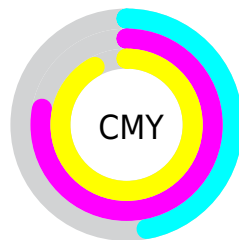


Cyan (0%)

Magenta (58%)

Yellow (85%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 863814 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 863814 by changing the saturation by 10% instead.





863814



863814

FFFFFFC



6A2000



C16942



4D0600



DF835A



330000



FD9E73



0D0000



FFB98D



000000



FFD5A8



FFF2C3



FFFFDF



863814



863814

■ 862F07

■ 864121

■ 862A00

■ 864A2F

■ 86543C

■ 865D4A

■ 866657

■ 866F64

■ 867872

■ 86817F

■ 868B8D

# Harmonies

## Analogous

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



932738



863814



6C4900

# Triad

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



863814



006041



2E4B99

# Complementary

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



863814



146286

# 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.



00589C



863814



006169

# Square

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



863814



115D19



005F8A



703982

# Rectangle

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



863814



565200



005F8A



00509C



# Sweetspot

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



863814



AD8F80



861464



57443C



D6D6D6



575757



# Same Dimension

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



863814



AD3700



866F14



423E3C



822900



030100



# Inverse Universe

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



146286



0077AD



142B86



3C4042



005982



000203



# Previews

## White Background



This preview shows how the Hex color 863814 looks on a white background.

## Color Contrast Check

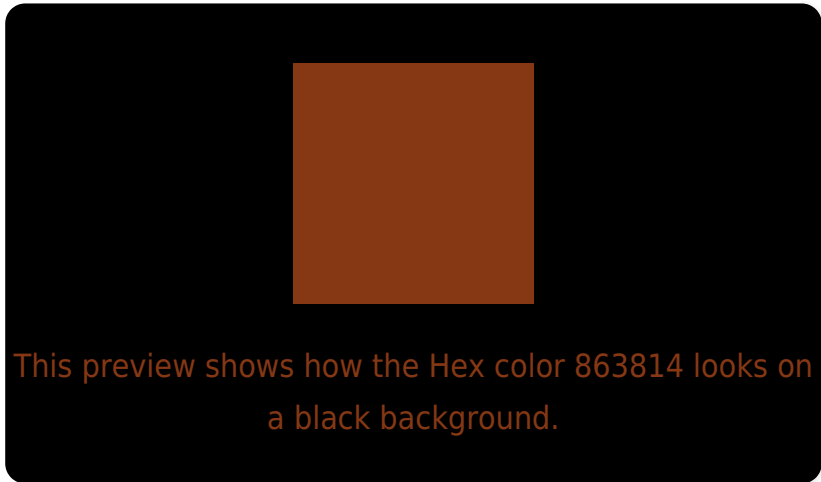
Large Text (above 18pt) WCAG AA ✓ Pass

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 863814 Background



This preview shows how black text looks on a background with the Hex color 863814.



This preview shows how white text looks on a background with the Hex color 863814.

# 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



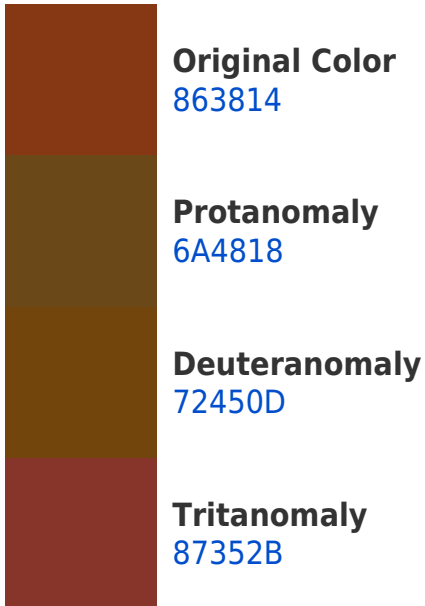
**Original Color**  
863814

**Protanopia**  
5A511A

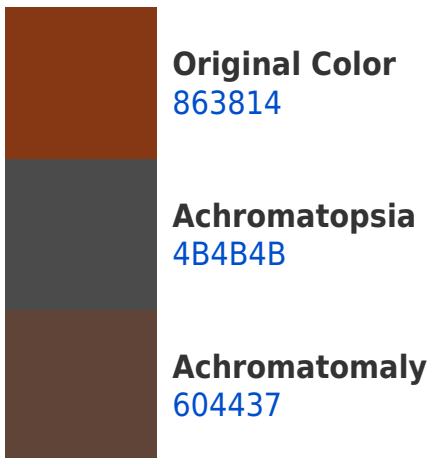
**Deuteranopia**  
664C09



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 863814 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 #863814 looks like.

```
.text, #text, p{  
    color:#863814  
}
```

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 #863814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863814
}
```

## Border

The CSS property to change the border of an element to Hex 863814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

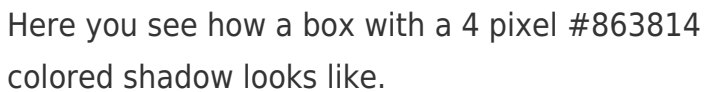
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863814 }
```

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

```
.border{ border-color:#863814 }
```

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



Here you see how a box with a 4 pixel #863814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863814; -webkit-box-shadow:4px 4px  
4px 4px #863814; box-shadow:4px 4px 4px  
4px #863814 }
```

# Background

The CSS property to change the background color of an element to Hex 863814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863814 }
```

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

```
.background{ background-color:#863814 }
```

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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