

# Converting Colors

Hex(863A1F)

Have a look what the booklet for  
Hex(863A1F) contains.

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**Color**

**Hex(863A1F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	863A1F
RGB	134, 58, 31
RGB Percent	53%, 23%, 12%
CMY	0.4745, 0.7725, 0.8784
CMYK	0.00, 0.57, 0.77, 0.47
HSL	16°, 62%, 32%
HSV	16°, 77%, 53%
XYZ	11.5919, 8.1934, 2.2668
YIQ	77.6460, 53.9630, 7.7150

# Conversions

## Conversions Part 2

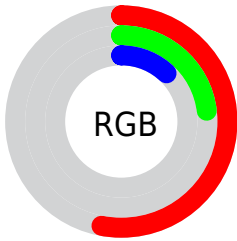
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 68, 31
Decimal	8796703
CIE Lab	34.38, 30.79, 31.85
CIE LCh	34, 44.298, 45.966
Yxy	8.1934, 0.5257, 0.3715
Android (android.graphics.Color)	4286986783 (0xFF863A1F)
YUV	77.6460, -22.9965, 49.4225
Hunter-Lab	28.6241, 22.1951, 15.3415

# Details

The Hex color **863A1F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F6B86**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C06B4D**, and **4E0800** is the 20% darker color. If you saturate the color by 10%, you get **863012**, and if you desaturate by 10%, it is **86442C**.

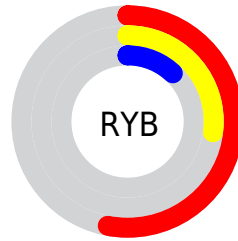
# Distribution



Red (53%)

Green (23%)

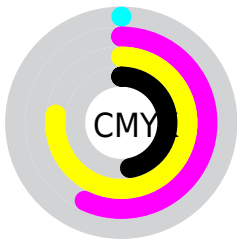
Blue (12%)



Red (53%)

Yellow (27%)

Blue (12%)

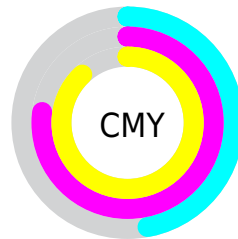


Cyan (0%)

Magenta (57%)

Yellow (77%)

Black (47%)



Cyan (47%)

Magenta (77%)

Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 863A1F 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 863A1F by changing the saturation by 10% instead.



 863A1F

 863A1F

FFFFFF

 6A2208

 C06B4D

 4E0800

 DE8565

 330000

 FCA07E

 100000

 FFBB98

 000000

 FFD7B3

 FFF4CF

 FFFFEB

 863A1F

 863A1F

■ 863012

■ 86442C

■ 862604

■ 864E3A

■ 862300

■ 865847

■ 866255

■ 866B62

■ 86756F

■ 867F7D

■ 86898A

■ 869398

# Harmonies

## Analogous

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



902E40



863A1F



6F4902

# Triad

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



863A1F



00603F



2B4E95

# Complementary

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



863A1F



1F6B86

# 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.



005A95



863A1F



006163

# Square

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



863A1F



255C1C



005F83



6A3F82

# Rectangle

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



863A1F



5B5200



005F83



005397



# Sweetspot

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



863A1F



AD9086



861F6C



57453E



D6D6D6



575757



# Same Dimension

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



863A1F



AD380E



866C1F



423D3C



822200



030100



# Inverse Universe

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



1F6B86



0E84AD



1F3986



3C4142



006082



000203



# Previews

## White Background



This preview shows how the Hex color 863A1F looks on a white background.

## Color Contrast Check

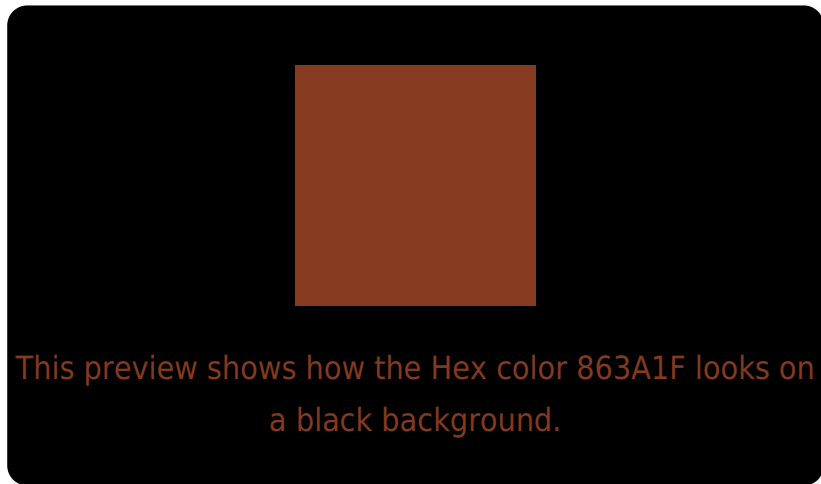
Large Text (above 18pt) WCAG AA ✓ Pass

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 863A1F Background



This preview shows how black text looks on a background with the Hex color 863A1F.



This preview shows how white text looks on a background with the Hex color 863A1F.

# 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**  
863A1F

**Protanopia**  
5B5226

**Deuteranopia**  
664E1A



**Tritanopia**  
87373A

# Trichromacy



**Original Color**  
863A1F

**Protanomaly**  
6B4923

**Deuteranomaly**  
72471C

**Tritanomaly**  
873830

# Monochromacy



**Original Color**  
863A1F

**Achromatopsia**  
4E4E4E

**Achromatomaly**  
62473D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 863A1F 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 #863A1F looks like.

```
.text, #text, p{  
    color:#863A1F  
}
```

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 #863A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863A1F
}
```

## Border

The CSS property to change the border of an element to Hex 863A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

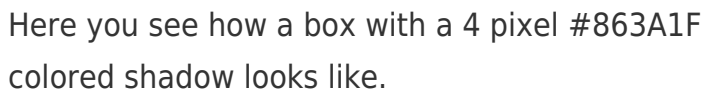
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863A1F }
```

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

```
.border{ border-color:#863A1F }
```

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



Here you see how a box with a 4 pixel #863A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863A1F; -webkit-box-shadow:4px 4px  
4px 4px #863A1F; box-shadow:4px 4px 4px  
4px #863A1F }
```

# Background

The CSS property to change the background color of an element to Hex 863A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863A1F }
```

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

```
.background{ background-color:#863A1F }
```

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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