

# Converting Colors

Hex(861F1E)

Have a look what the booklet for  
Hex(861F1E) contains.

<b>Hex(861F1E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(861F1E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	861F1E
RGB	134, 31, 30
RGB Percent	53%, 12%, 12%
CMY	0.4745, 0.8784, 0.8824
CMYK	0.00, 0.77, 0.78, 0.47
HSL	1°, 63%, 32%
HSV	1°, 78%, 53%
XYZ	10.5558, 6.1420, 1.8575
YIQ	61.6830, 61.7090, 21.5250

# Conversions

## Conversions Part 2

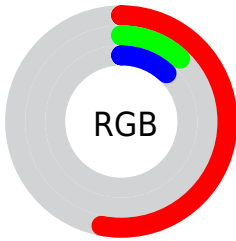
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 31, 30
Decimal	8789790
CIE Lab	29.77, 43.06, 27.42
CIE LCh	30, 51.053, 32.492
Yxy	6.1420, 0.5689, 0.3310
Android (android.graphics.Color)	4286979870 (0xFF861F1E)
YUV	61.6830, -15.6197, 63.4220
Hunter-Lab	24.7831, 32.6577, 12.9045

# Details

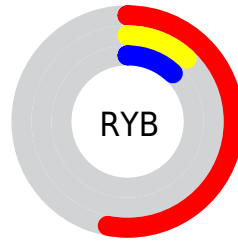
The Hex color **861F1E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E8586**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C1544A**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **861211**, and if you desaturate by 10%, it is **862C2B**.

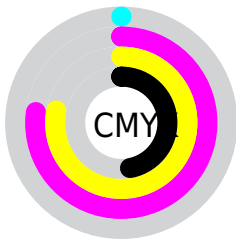
# Distribution



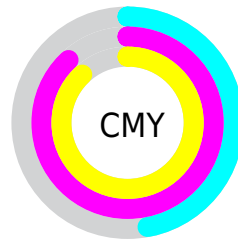
- Red (53%)
- Green (12%)
- Blue (12%)



- Red (53%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (77%)
- Yellow (78%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 861F1E 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 861F1E by changing the saturation by 10% instead.



 861F1E

 861F1E

FFFFFF

 690007

 C1544A

 4D0000

 DF6E62

 340002

 FE897B

 000000

 FFA495

 FFC0B0

 FFDDCB

 FFFAE7

 861F1E

 861F1E

■ 861211

■ 862C2B

■ 860403

■ 863A39

■ 860100

■ 864746

■ 865454

■ 866161

■ 866F6E

■ 867C7C

■ 868989

■ 869697

# Harmonies

## Analogous

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



891045



861F1E



723500

# Triad

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



861F1E



00551E



004A96

# Complementary

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



861F1E



1E8586

# 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.



00538D



861F1E



005748

# Square

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



861F1E



2A5000



005770



463A8A

# Rectangle

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



861F1E



5F4100



005770



004E96



# Sweetspot

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



861F1E



AD8686



861E86



573F3E



D6D6D6



575757



# Same Dimension

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



861F1E



AD0E0C



86521E



423C3C



820100



030000



# Inverse Universe

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



1E8586



0CACAD



1E5286



3C4242



008182



000303



# Previews

## White Background



This preview shows how the Hex color 861F1E looks on a white background.

## Color Contrast Check

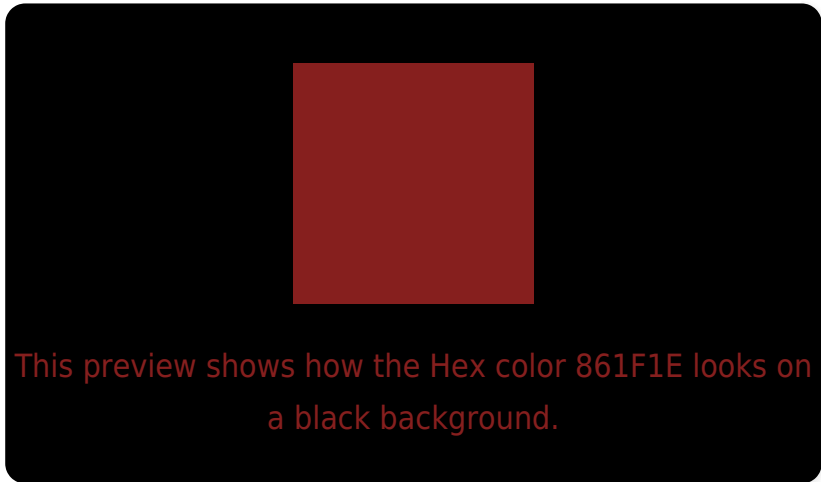
Large Text (above 18pt) WCAG AA ✓ Pass

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 861F1E Background



This preview shows how black text looks on a background with the Hex color 861F1E.

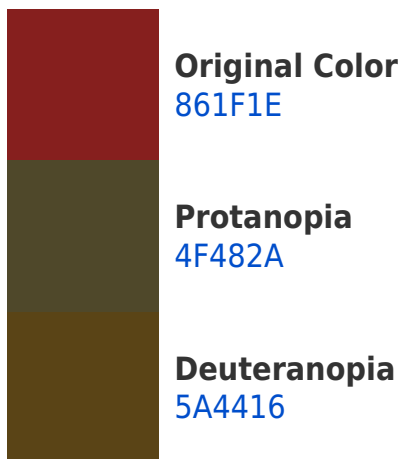


This preview shows how white text looks on a background with the Hex color 861F1E.

# 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





**Tritanopia**  
861F1F

# Trichromacy



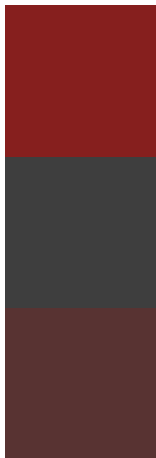
**Original Color**  
861F1E

**Protanomaly**  
633926

**Deuteranomaly**  
6A3719

**Tritanomaly**  
861F1F

# Monochromacy



**Original Color**  
861F1E

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
583332

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 861F1E 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 #861F1E looks like.

```
.text, #text, p{  
    color:#861F1E  
}
```

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 #861F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861F1E
}
```

## Border

The CSS property to change the border of an element to Hex 861F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

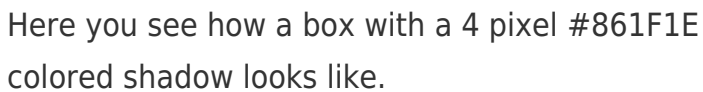
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861F1E }
```

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

```
.border{ border-color:#861F1E }
```

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



Here you see how a box with a 4 pixel #861F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861F1E; -webkit-box-shadow:4px 4px  
4px 4px #861F1E; box-shadow:4px 4px 4px  
4px #861F1E }
```

# Background

The CSS property to change the background color of an element to Hex 861F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861F1E }
```

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

```
.background{ background-color:#861F1E }
```

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](#).



# Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor