

Converting Colors

Hex(835F1B)

Have a look what the booklet for
Hex(835F1B) contains.

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Color

Hex(835F1B)

Conversions

Conversions Part 1

Format	Color
Hex	835F1B
RGB	131, 95, 27
RGB Percent	51%, 37%, 11%
CMY	0.4863, 0.6275, 0.8941
CMYK	0.00, 0.27, 0.79, 0.49
HSL	39°, 66%, 31%
HSV	39°, 79%, 51%
XYZ	13.6501, 13.0888, 2.8439
YIQ	98.0120, 43.2840, -13.5160

Conversions

Conversions Part 2

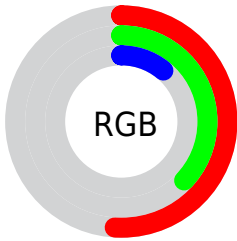
Format	Color
R_{YB}	82, 131, 27
Decimal	8609563
CIE _{Lab}	42.90, 7.97, 42.21
CIE _{LCh}	43, 42.953, 79.301
Yxy	13.0888, 0.4614, 0.4424
Android (android.graphics.Color)	4286799643 (0xFF835F1B)
YUV	98.0120, -35.0089, 28.9305
Hunter-Lab	36.1785, 4.0355, 20.6644

Details

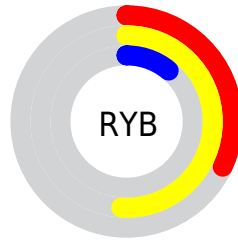
The Hex color **835F1B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B3F83**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BB914C**, and **4E3100** is the 20% darker color. If you saturate the color by 10%, you get **835A0E**, and if you desaturate by 10%, it is **836428**.

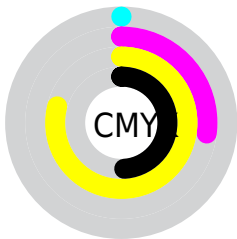
Distribution



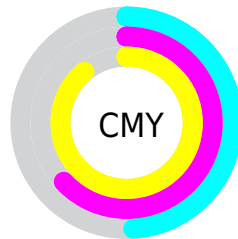
- Red (51%)
- Green (37%)
- Blue (11%)



- Red (32%)
- Yellow (51%)
- Blue (11%)



- Cyan (0%)
- Magenta (27%)
- Yellow (79%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835F1B 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 835F1B by changing the saturation by 10% instead.



835F1B



835F1B

FFFFFF



684700



BB914C



4E3100



D8AC65



331C00



F6C77F



1B0400



FFE39A



000000



FFFFB5



FFFFD1



FFFFED



835F1B



835F1B

■ 835A0E

■ 836428

■ 835601

■ 836835

■ 835600

■ 836D42

■ 83714F

■ 83765D

■ 837A6A

■ 837F77

■ 838384

■ 838891

Harmonies

Analogous

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



9B5130



835F1B



626A1C

Triad

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



835F1B



00767C



845294

Complementary

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



835F1B



1B3F83

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.



4F61A8



835F1B



00749A

Square

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



835F1B



007657



006DAB



A04674

Rectangle

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



835F1B



48702B



006DAB



76579D

Sweetspot

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



835F1B



AB9D82



831B3F



574E3E



D6D6D6



575757

Same Dimension

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



835F1B



AB7309



73831B



42403C



825500



030200

Inverse Universe

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



1B3F83



0941AB



2B1B83



3C3E42



002D82



000103

Previews

White Background



This preview shows how the Hex color 835F1B looks on a white background.

Color Contrast Check

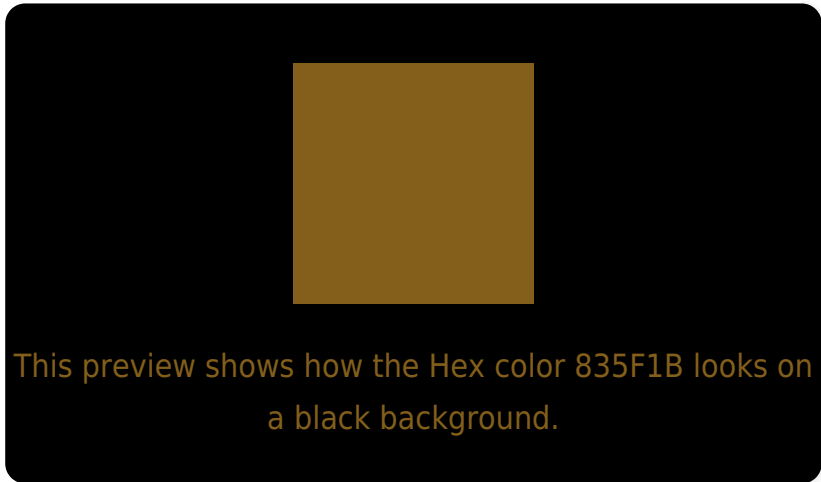
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

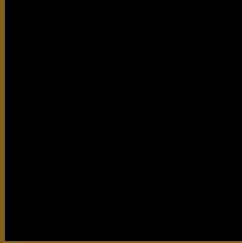
Any Text WCAG AA × Fail

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 835F1B Background



This preview shows how black text looks on a background with the Hex color 835F1B.



This preview shows how white text looks on a background with the Hex color 835F1B.

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
835F1B

Protanopia
72661D

Deuteranopia
80601A



Tritanopia
87595F

Trichromacy



Original Color
835F1B

Protanomaly
78631C

Deuteranomaly
81601A

Tritanomaly
865B46

Monochromacy



Original Color
835F1B

Achromatopsia
626262

Achromatomaly
6E6148

CSS Examples

Text

The CSS property to change the color of the text to Hex 835F1B 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 #835F1B looks like.

```
.text, #text, p{  
    color:#835F1B  
}
```

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 #835F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835F1B
}
```

Border

The CSS property to change the border of an element to Hex 835F1B 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
#835F1B }
```

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

```
.border{ border-color:#835F1B }
```

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

Here you see how a box with a 4 pixel #835F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835F1B; -webkit-box-shadow:4px 4px  
4px 4px #835F1B; box-shadow:4px 4px 4px  
4px #835F1B }
```

Background

The CSS property to change the background color of an element to Hex 835F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835F1B }
```

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

```
.background{ background-color:#835F1B }
```

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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