

Converting Colors

Hex(851C26)

Have a look what the booklet for
Hex(851C26) contains.

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Color

Hex(851C26)

Conversions

Conversions Part 1

Format	Color
Hex	851C26
RGB	133, 28, 38
RGB Percent	52%, 11%, 15%
CMY	0.4784, 0.8902, 0.8510
CMYK	0.00, 0.79, 0.71, 0.48
HSL	354°, 65%, 32%
HSV	354°, 79%, 52%
XYZ	10.4380, 5.9570, 2.4334
YIQ	60.5350, 59.3700, 25.3700

Conversions

Conversions Part 2

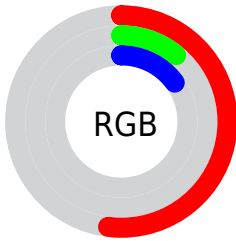
Format	Color
R_{YB}	133, 28, 38
Decimal	8723494
CIE _{Lab}	29.30, 44.16, 21.77
CIE _{LCh}	29, 49.241, 26.245
Yxy	5.9570, 0.5544, 0.3164
Android (android.graphics.Color)	4286913574 (0xFF851C26)
YUV	60.5350, -11.1098, 63.5518
Hunter-Lab	24.4070, 33.6258, 11.1736

Details

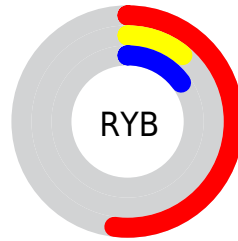
The Hex color **851C26** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C857B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C05253**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **850F1A**, and if you desaturate by 10%, it is **852932**.

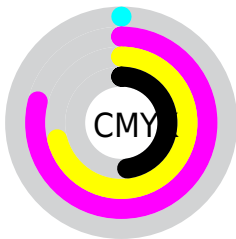
Distribution



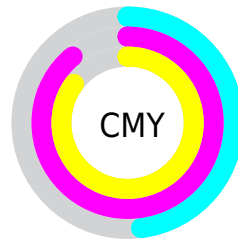
- Red (52%)
- Green (11%)
- Blue (15%)



- Red (52%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (79%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 851C26 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 851C26 by changing the saturation by 10% instead.

 851C26

 851C26

FFFFFF

 680012

 C05253

 4C0000

 DE6C6B

 330002

 FC8784

 000000

 FFA29E

 FFBEB9

 FFDBD5

 FFF8F1

 851C26

 851C26

■ 850F1A

■ 852932

■ 85010E

■ 85373E

■ 85000D

■ 85444A

■ 855156

■ 855F62

■ 856C6E

■ 85797A

■ 858686

■ 859492

Harmonies

Analogous

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



84144C



851C26



753100

Triad

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



851C26



005216



004B92

Complementary

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



851C26



1C857B

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.



005384



851C26



00553F

Square

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



851C26



344D00



005666



363D8A

Rectangle

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



851C26



633D00



005666



004F90

Sweetspot

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



851C26



AD8488



7B1C85



573E40



D6D6D6



575757

Same Dimension

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



851C26



AD0918



85461C



423C3C



82000C



030000

Inverse Universe

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



851C26



AD0918



1C5B85



423C3C



82000C



030000

Previews

White Background



This preview shows how the Hex color 851C26 looks on a white background.

Color Contrast Check

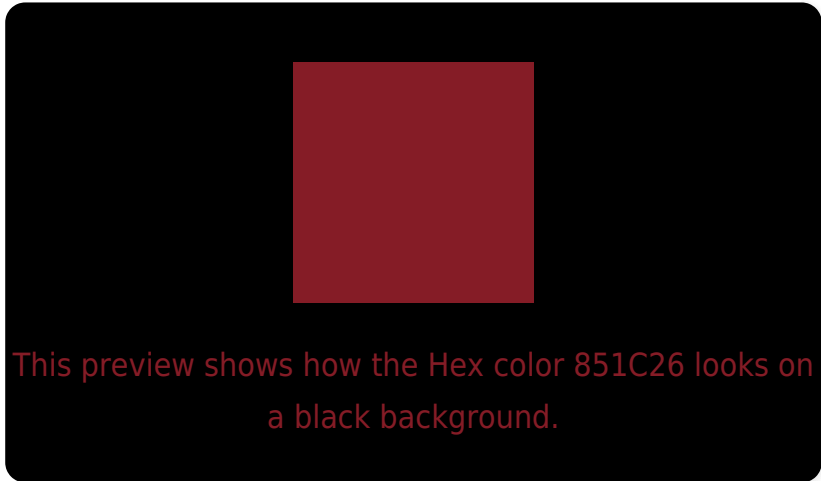
Large Text (above 18pt) WCAG AA ✓ Pass

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 851C26 Background



This preview shows how black text looks on a background with the Hex color 851C26.

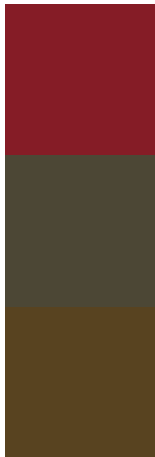


This preview shows how white text looks on a background with the Hex color 851C26.

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
851C26

Protanopia
4C4735

Deuteranopia
584320



Tritanopia
851D1E

Trichromacy



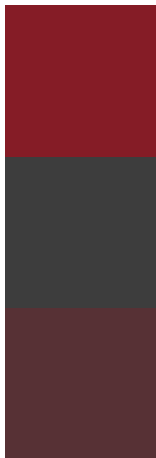
Original Color
851C26

Protanomaly
613730

Deuteranomaly
683522

Tritanomaly
851D21

Monochromacy



Original Color
851C26

Achromatopsia
3D3D3D

Achromatomaly
573135

CSS Examples

Text

The CSS property to change the color of the text to Hex 851C26 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 #851C26 looks like.

```
.text, #text, p{  
    color:#851C26  
}
```

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 #851C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #851C26
}
```

Border

The CSS property to change the border of an element to Hex 851C26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

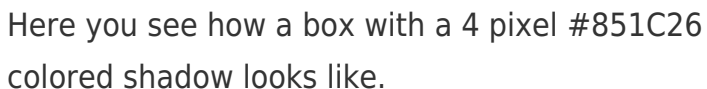
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#851C26 }
```

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

```
.border{ border-color:#851C26 }
```

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



Here you see how a box with a 4 pixel #851C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #851C26; -webkit-box-shadow:4px 4px  
4px 4px #851C26; box-shadow:4px 4px 4px  
4px #851C26 }
```

Background

The CSS property to change the background color of an element to Hex 851C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#851C26 }
```

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

```
.background{ background-color:#851C26 }
```

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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