

Converting Colors

Hex(863F2F)

Have a look what the booklet for
Hex(863F2F) contains.

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Color

Hex(863F2F)

Conversions

Conversions Part 1

Format	Color
Hex	863F2F
RGB	134, 63, 47
RGB Percent	53%, 25%, 18%
CMY	0.4745, 0.7529, 0.8157
CMYK	0.00, 0.53, 0.65, 0.47
HSL	11°, 48%, 35%
HSV	11°, 65%, 53%
XYZ	12.1221, 8.8286, 3.7545
YIQ	82.4050, 47.4520, 10.0760

Conversions

Conversions Part 2

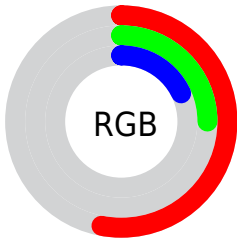
Format	Color
R_YB	134, 67, 47
Decimal	8797999
CIE Lab	35.65, 29.04, 23.96
CIE LCh	36, 37.649, 39.521
Yxy	8.8286, 0.4907, 0.3574
Android (android.graphics.Color)	4286988079 (0xFF863F2F)
YUV	82.4050, -17.4547, 45.2488
Hunter-Lab	29.7129, 20.8258, 13.3072

Details

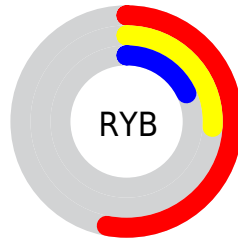
The Hex color **863F2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7686**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BF705D**, and **500F00** is the 20% darker color. If you saturate the color by 10%, you get **863422**, and if you desaturate by 10%, it is **864A3C**.

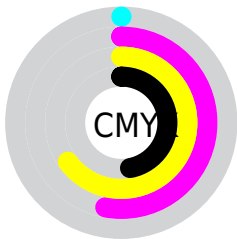
Distribution



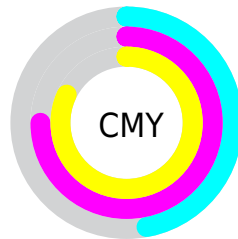
- Red (53%)
- Green (25%)
- Blue (18%)



- Red (53%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863F2F 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 863F2F by changing the saturation by 10% instead.



863F2F



863F2F

FFFFFF



6A271A



BF705D



500F00



DC8A76



350000



FAA590



160000



FFC1AA



000000



FFDDC6



FFF9E2



863F2F



863F2F



863422



864A3C

■ 862914

■ 86554A

■ 861E07

■ 866057

■ 861900

■ 866B65

■ 867672

■ 86817F

■ 868C8D

■ 86969A

■ 86A1A8

Harmonies

Analogous

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



8B384B



863F2F



754B19

Triad

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



863F2F



00613E



2A548F

Complementary

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



863F2F



2F7686

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.



005D8C



863F2F



00635D

Square

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



863F2F



3A5D23



006179



624883

Rectangle

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



863F2F



645212



006179



005790

Sweetspot

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



863F2F



AD938C



862F76



574643



D6D6D6



575757

Same Dimension

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



863F2F



AD3F26



866A2F



423D3C



821800



030000

Inverse Universe

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



2F7686



2695AD



2F4B86



3C4142



006A82



000203

Previews

White Background



This preview shows how the Hex color 863F2F looks on a white background.

Color Contrast Check

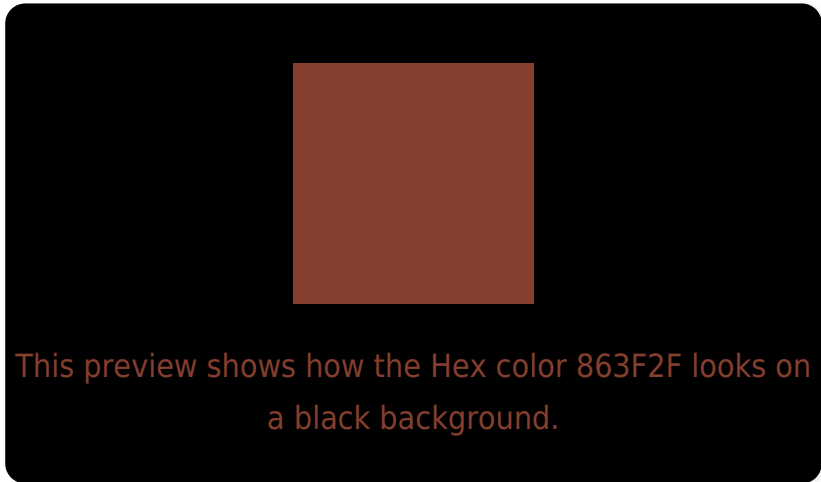
Large Text (above 18pt) WCAG AA ✓ Pass

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 863F2F Background



This preview shows how black text looks on a background with the Hex color 863F2F.



This preview shows how white text looks on a background with the Hex color 863F2F.

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
863F2F

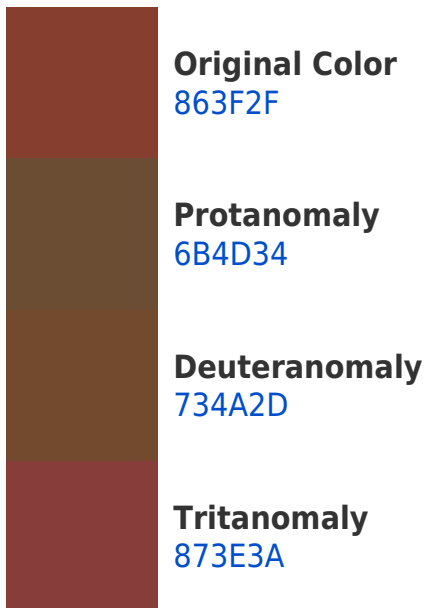
Protanopia
5C5537

Deuteranopia
68512C

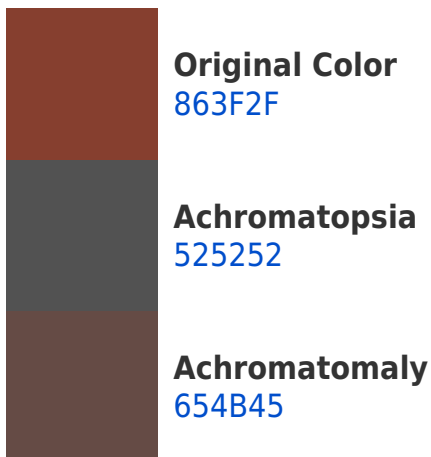


Tritanopia
873D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 863F2F 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 #863F2F looks like.

```
.text, #text, p{  
    color:#863F2F  
}
```

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 #863F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863F2F }  
}
```

Border

The CSS property to change the border of an element to Hex 863F2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

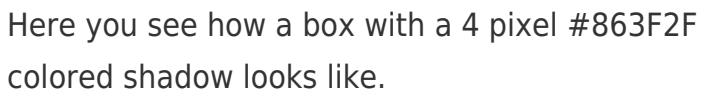
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #863F2F }  
}
```

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

```
.border{ border-color:#863F2F }
```

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



Here you see how a box with a 4 pixel #863F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863F2F; -webkit-box-shadow:4px 4px  
4px 4px #863F2F; box-shadow:4px 4px 4px  
4px #863F2F }
```

Background

The CSS property to change the background color of an element to Hex 863F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863F2F }
```

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

```
.background{ background-color:#863F2F }
```

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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