

Converting Colors

Hex(861F43)

Have a look what the booklet for
Hex(861F43) contains.

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Color

Hex(861F43)

Conversions

Conversions Part 1

Format	Color
Hex	861F43
RGB	134, 31, 67
RGB Percent	53%, 12%, 26%
CMY	0.4745, 0.8784, 0.7373
CMYK	0.00, 0.77, 0.50, 0.47
HSL	339°, 62%, 32%
HSV	339°, 77%, 53%
XYZ	11.3346, 6.4536, 5.9584
YIQ	65.9010, 49.8320, 33.0320

Conversions

Conversions Part 2

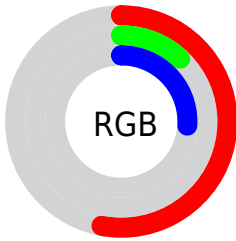
Format	Color
RYB	134, 31, 67
Decimal	8789827
CIELab	30.53, 45.55, 4.29
CIElCh	31, 45.754, 5.382
Yxy	6.4536, 0.4773, 0.2718
Android (android.graphics.Color)	4286979907 (0xFF861F43)
YUV	65.9010, 0.5418, 59.7228
Hunter-Lab	25.4038, 35.1859, 3.8763

Details

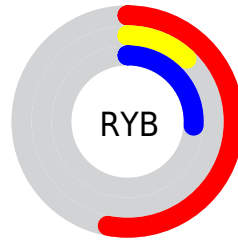
The Hex color **861F43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1F8662**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **BF5573**, and **4F0019** is the 20% darker color. If you saturate the color by 10%, you get **86123A**, and if you desaturate by 10%, it is **862C4C**.

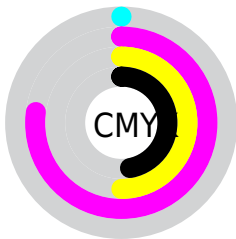
Distribution



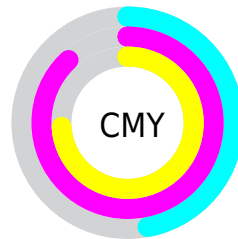
- Red (53%)
- Green (12%)
- Blue (26%)



- Red (53%)
- Yellow (12%)
- Blue (26%)



- Cyan (0%)
- Magenta (77%)
- Yellow (50%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861F43 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 861F43 by changing the saturation by 10% instead.

 861F43

 861F43

FFFFFF

 6A002D

 BF5573

 4F0019

 DD708C

 370002

 FB8AA7

 0C0000

 FFA6C2

 000000

 FFC2DE

 FFDEFA

 FFFCFF

 861F43

 861F43

■ 86123A

■ 862C4C

■ 860432

■ 863A54

■ 86002F

■ 86475D

■ 865566

■ 86626F

■ 866F77

■ 867D80

■ 868A89

■ 869891

Harmonies

Analogous

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



772966



861F43



822A21

Triad

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



861F43



2C5101



005389

Complementary

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



861F43



1F8662

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.



005770



861F43



005628

Square

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



861F43



524800



00584E



004A8F

Rectangle

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



861F43



763509



00584E



005582

Sweetspot

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



861F43



AD8693



621F86



573E47



D6D6D6



575757

Same Dimension

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



861F43



AD0E46



862E1F



423C3E



82002D



030001

Inverse Universe

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



861F43



AD0E46



1F7786



423C3E



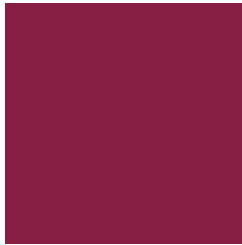
82002D



030001

Previews

White Background



This preview shows how the Hex color 861F43 looks on a white background.

Color Contrast Check

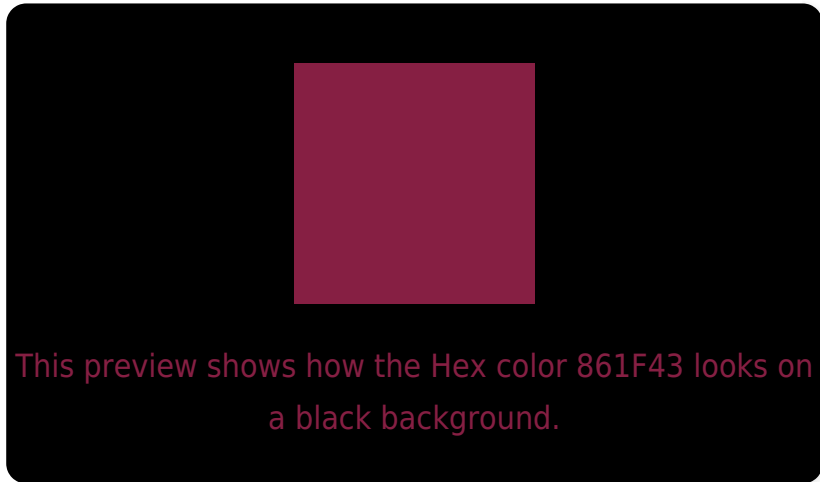
Large Text (above 18pt) WCAG AA ✓ Pass

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 861F43 Background



This preview shows how black text looks on a background with the Hex color 861F43.



This preview shows how white text looks on a background with the Hex color 861F43.

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
861F43

Protanopia
45495A

Deuteranopia
54473E



Tritanopia
852628

Trichromacy



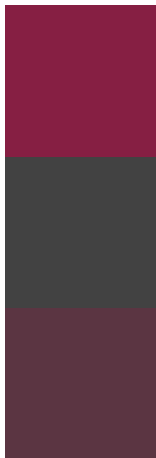
Original Color
861F43

Protanomaly
5D3A52

Deuteranomaly
663840

Tritanomaly
852332

Monochromacy



Original Color
861F43

Achromatopsia
424242

Achromatomaly
5B3542

CSS Examples

Text

The CSS property to change the color of the text to Hex 861F43 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 #861F43 looks like.

```
.text, #text, p{  
    color:#861F43  
}
```

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 #861F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861F43
}
```

Border

The CSS property to change the border of an element to Hex 861F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

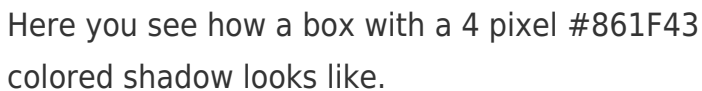
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861F43 }
```

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

```
.border{ border-color:#861F43 }
```

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



Here you see how a box with a 4 pixel #861F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861F43; -webkit-box-shadow:4px 4px  
4px 4px #861F43; box-shadow:4px 4px 4px  
4px #861F43 }
```

Background

The CSS property to change the background color of an element to Hex 861F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861F43 }
```

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

```
.background{ background-color:#861F43 }
```

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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