

Converting Colors

Hex(841C3E)

Have a look what the booklet for
Hex(841C3E) contains.

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Color

Hex(841C3E)

Conversions

Conversions Part 1

Format	Color
Hex	841C3E
RGB	132, 28, 62
RGB Percent	52%, 11%, 24%
CMY	0.4824, 0.8902, 0.7569
CMYK	0.00, 0.79, 0.53, 0.48
HSL	340°, 65%, 31%
HSV	340°, 79%, 52%
XYZ	10.8005, 6.0838, 5.1625
YIQ	62.9720, 51.0700, 32.6220

Conversions

Conversions Part 2

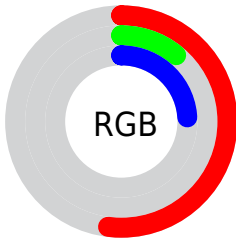
Format	Color
R_{YB}	132, 28, 62
Decimal	8657982
CIE _{Lab}	29.62, 45.53, 6.27
CIE _{LCh}	30, 45.959, 7.845
Yxy	6.0838, 0.4899, 0.2760
Android (android.graphics.Color)	4286848062 (0xFF841C3E)
YUV	62.9720, -0.4792, 60.5376
Hunter-Lab	24.6654, 34.9968, 4.8564

Details

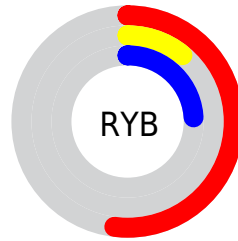
The Hex color **841C3E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C8462**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **BD536D**, and **4D0014** is the 20% darker color. If you saturate the color by 10%, you get **840F35**, and if you desaturate by 10%, it is **842947**.

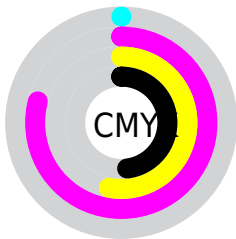
Distribution



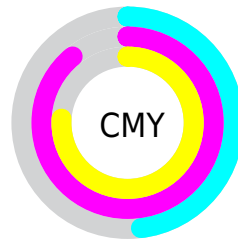
- Red (52%)
- Green (11%)
- Blue (24%)



- Red (52%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (79%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841C3E 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 841C3E by changing the saturation by 10% instead.

 841C3E

 841C3E

FFFFFF

 680028

 BD536D

 4D0014

 DB6D86

 350002

 F988A1

 020000

 FFA3BC

 000000

 FFBFD7

 FFDCF4

 FFF9FF

 841C3E

 841C3E

■ 840F35

■ 842947

■ 84022C

■ 843650

■ 84002B

■ 844459

■ 845162

■ 845E6A

■ 846B73

■ 84787C

■ 848685

■ 84938E

Harmonies

Analogous

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



772561



841C3E



7E291C

Triad

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



841C3E



265002



005188

Complementary

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



841C3E



1C8462

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.



005571



841C3E



005429

Square

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



841C3E



4D4700



00564F



00478D

Rectangle

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



841C3E



723404



00564F



005382

Sweetspot

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



841C3E



AB828F



611C84



573E46



D6D6D6



575757

Same Dimension

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



841C3E



AB093E



842D1C



423C3E



82002B



030001

Inverse Universe

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



841C3E



AB093E



1C7384



423C3E



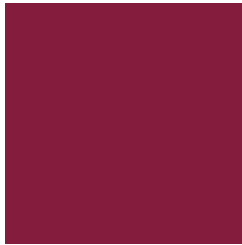
82002B



030001

Previews

White Background



This preview shows how the Hex color 841C3E looks on a white background.

Color Contrast Check

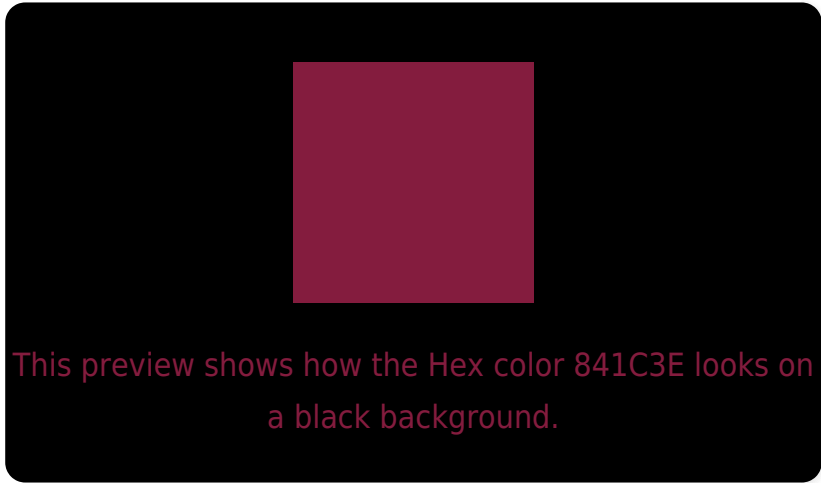
Large Text (above 18pt) WCAG AA ✓ Pass

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 841C3E Background



This preview shows how black text looks on a background with the Hex color 841C3E.



This preview shows how white text looks on a background with the Hex color 841C3E.

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
841C3E

Protanopia
454754

Deuteranopia
534539



Tritanopia
832324

Trichromacy



Original Color
841C3E

Protanomaly
5C374C

Deuteranomaly
65363B

Tritanomaly
83202D

Monochromacy



Original Color
841C3E

Achromatopsia
3F3F3F

Achromatomaly
58323F

CSS Examples

Text

The CSS property to change the color of the text to Hex 841C3E 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 #841C3E looks like.

```
.text, #text, p{  
    color:#841C3E  
}
```

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 #841C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841C3E
}
```

Border

The CSS property to change the border of an element to Hex 841C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

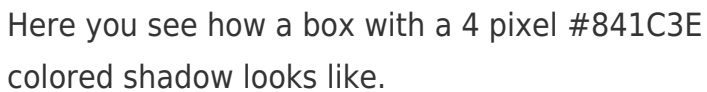
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841C3E }
```

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

```
.border{ border-color:#841C3E }
```

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



Here you see how a box with a 4 pixel #841C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841C3E; -webkit-box-shadow:4px 4px  
4px 4px #841C3E; box-shadow:4px 4px 4px  
4px #841C3E }
```

Background

The CSS property to change the background color of an element to Hex 841C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841C3E }
```

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

```
.background{ background-color:#841C3E }
```

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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