

Converting Colors

Hex(842F43)

Have a look what the booklet for
Hex(842F43) contains.

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Color

Hex(842F43)

Conversions

Conversions Part 1

Format	Color
Hex	842F43
RGB	132, 47, 67
RGB Percent	52%, 18%, 26%
CMY	0.4824, 0.8157, 0.7373
CMYK	0.00, 0.64, 0.49, 0.48
HSL	346°, 47%, 35%
HSV	346°, 64%, 52%
XYZ	11.5454, 7.3438, 6.1192
YIQ	74.6950, 44.2400, 24.2400

Conversions

Conversions Part 2

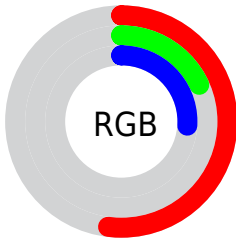
Format	Color
R_{YB}	132, 47, 67
Decimal	8662851
CIE _{Lab}	32.58, 38.24, 7.15
CIE _{LCh}	33, 38.902, 10.584
Yxy	7.3438, 0.4617, 0.2937
Android (android.graphics.Color)	4286852931 (0xFF842F43)
YUV	74.6950, -3.7936, 50.2565
Hunter-Lab	27.0995, 28.6234, 5.5817

Details

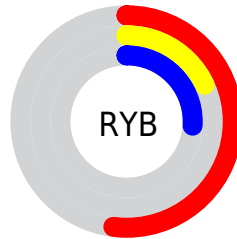
The Hex color **842F43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2F8470**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BD6273**, and **4E0019** is the 20% darker color. If you saturate the color by 10%, you get **842239**, and if you desaturate by 10%, it is **843C4D**.

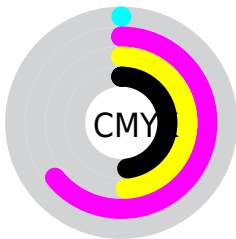
Distribution



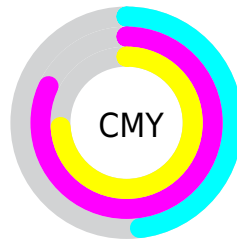
- Red (52%)
- Green (18%)
- Blue (26%)



- Red (52%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 842F43 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 842F43 by changing the saturation by 10% instead.

 842F43

 842F43

FFFFFF

 69142D

 BD6273

 4E0019

 DA7C8C

 360000

 F796A7

 0F0000

 FFB2C2

 000000

 FFCEDE

 FFEAFA

 842F43

 842F43

 842239

 843C4D

84152F

844957

840725

845761

84001F

84646B

847175

847E80

848B8A

849994

84A69E

Harmonies

Analogous

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



7A3362



842F43



7E3726

Triad

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



842F43



30561A



005586

Complementary

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



842F43



2F8470

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.



005A74



842F43



005A37

Square

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



842F43



524F07



005B57



1F4C89

Rectangle

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



842F43



734016



005B57



005782

Sweetspot

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



842F43



AB8A92



6F2F84



574347



D6D6D6



575757

Same Dimension

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



842F43



AB2746



84442F



423C3D



82001F



030001

Inverse Universe

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



842F43



AB2746



2F6F84



423C3D



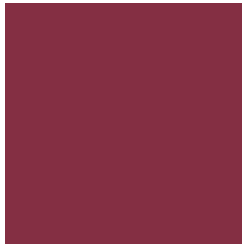
82001F



030001

Previews

White Background



This preview shows how the Hex color 842F43 looks on a white background.

Color Contrast Check

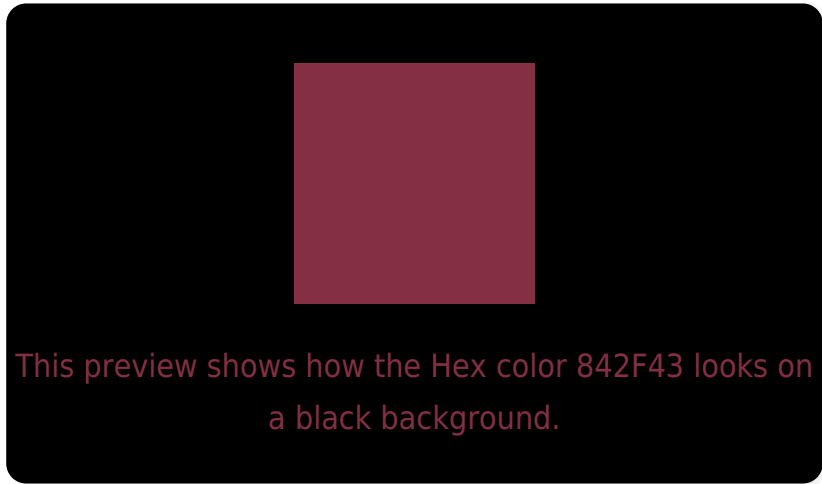
Large Text (above 18pt) WCAG AA ✓ Pass

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

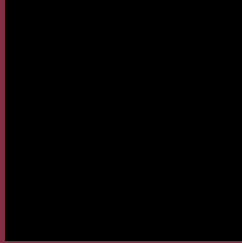
Any Text WCAG AA × Fail

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 842F43 Background



This preview shows how black text looks on a background with the Hex color 842F43.



This preview shows how white text looks on a background with the Hex color 842F43.

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
842F43

Protanopia
4D4D53

Deuteranopia
5A4B3F



Tritanopia
833235

Trichromacy



Original Color
842F43

Protanomaly
61424D

Deuteranomaly
694140

Tritanomaly
83313A

Monochromacy



Original Color
842F43

Achromatopsia
4B4B4B

Achromatomaly
604148

CSS Examples

Text

The CSS property to change the color of the text to Hex 842F43 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 #842F43 looks like.

```
.text, #text, p{  
    color:#842F43  
}
```

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 #842F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #842F43
}
```

Border

The CSS property to change the border of an element to Hex 842F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

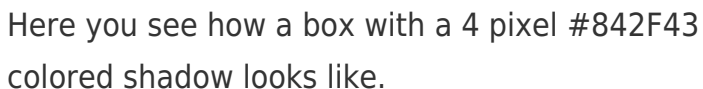
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#842F43 }
```

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

```
.border{ border-color:#842F43 }
```

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



Here you see how a box with a 4 pixel #842F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #842F43; -webkit-box-shadow:4px 4px  
4px 4px #842F43; box-shadow:4px 4px 4px  
4px #842F43 }
```

Background

The CSS property to change the background color of an element to Hex 842F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#842F43 }
```

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

```
.background{ background-color:#842F43 }
```

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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