

Converting Colors

Hex(841B2D)

Have a look what the booklet for
Hex(841B2D) contains.

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Color

Hex(841B2D)

Conversions

Conversions Part 1

Format	Color
Hex	841B2D
RGB	132, 27, 45
RGB Percent	52%, 11%, 18%
CMY	0.4824, 0.8941, 0.8235
CMYK	0.00, 0.80, 0.66, 0.48
HSL	350°, 66%, 31%
HSV	350°, 80%, 52%
XYZ	10.3813, 5.8789, 3.0702
YIQ	60.4470, 56.8020, 27.8580

Conversions

Conversions Part 2

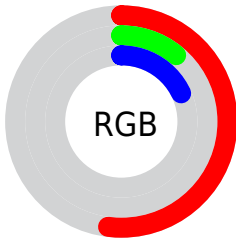
Format	Color
R_{YB}	132, 27, 45
Decimal	8657709
CIE _{Lab}	29.10, 44.59, 16.89
CIE _{LCh}	29, 47.681, 20.750
Yxy	5.8789, 0.5370, 0.3041
Android (android.graphics.Color)	4286847789 (0xFF841B2D)
YUV	60.4470, -7.6154, 62.7520
Hunter-Lab	24.2464, 33.9953, 9.4648

Details

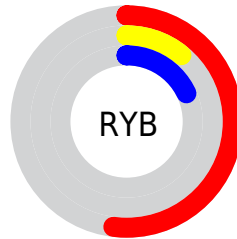
The Hex color **841B2D** is a dark color, and the websafe version is hex **993333**, and the color name is **antique ruby**. A complement of this color would be **1B8472**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **BE515A**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **840E22**, and if you desaturate by 10%, it is **842838**.

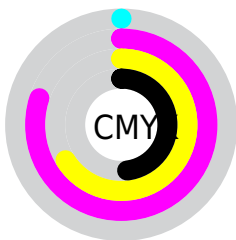
Distribution



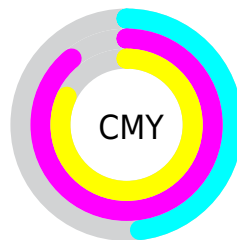
- Red (52%)
- Green (11%)
- Blue (18%)



- Red (52%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (66%)
- Black (48%)



- Cyan (48%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841B2D 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 841B2D by changing the saturation by 10% instead.

 841B2D

 841B2D

FFFFFF

 670019

 BE515A

 4C0000

 DC6C73

 330002

 FB868C

 000000

 FFA2A7

 FFBE2

 FFDADE

 FFF7FA

 841B2D

 841B2D

■ 840E22

■ 842838

■ 840117

■ 843543

■ 840017

■ 84434E

■ 845059

■ 845D64

■ 846A6F

■ 84777A

■ 848584

■ 84928F

Harmonies

Analogous

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



801A52



841B2D



772E09

Triad

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



841B2D



005110



004D8E

Complementary

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



841B2D



1B8472

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.



00537E



841B2D



005438

Square

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



841B2D



3C4A00



00555E



24408A

Rectangle

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



841B2D



673A00



00555E



004F8B

Sweetspot

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



841B2D



AB8289



711B84



573E42



D6D6D6



575757

Same Dimension

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



841B2D



AB0924



843C1B



423C3D



820016



030000

Inverse Universe

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



841B2D



AB0924



1B6384



423C3D



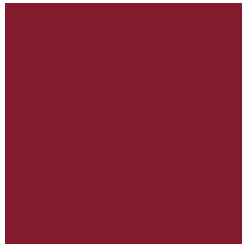
820016



030000

Previews

White Background



This preview shows how the Hex color 841B2D looks on a white background.

Color Contrast Check

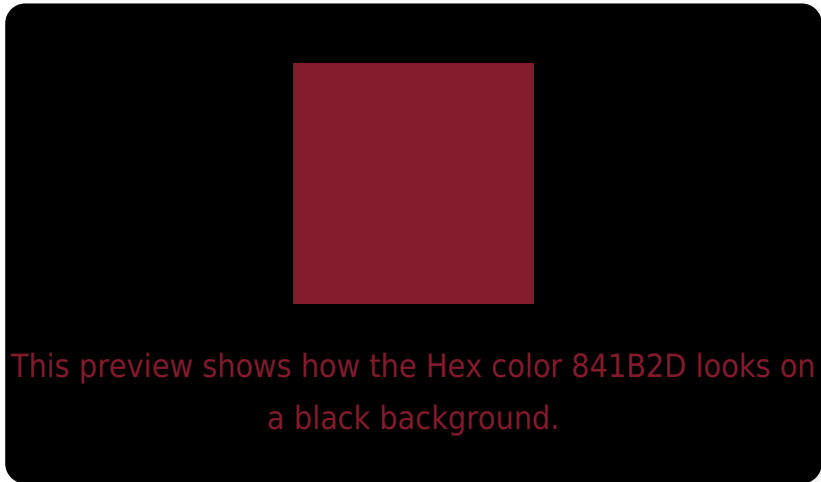
Large Text (above 18pt) WCAG AA ✓ Pass

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 841B2D Background



This preview shows how black text looks on a background with the Hex color 841B2D.



This preview shows how white text looks on a background with the Hex color 841B2D.

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
841B2D

Protanopia
49463E

Deuteranopia
564328



Tritanopia
831E1F

Trichromacy



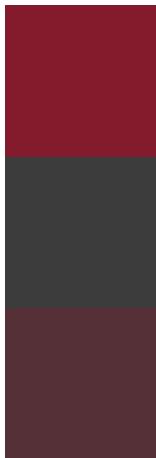
Original Color
841B2D

Protanomaly
5E3638

Deuteranomaly
67342A

Tritanomaly
831D24

Monochromacy



Original Color
841B2D

Achromatopsia
3C3C3C

Achromatomaly
563037

CSS Examples

Text

The CSS property to change the color of the text to Hex 841B2D 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 #841B2D looks like.

```
.text, #text, p{  
    color:#841B2D  
}
```

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 #841B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841B2D
}
```

Border

The CSS property to change the border of an element to Hex 841B2D 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
#841B2D }
```

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

```
.border{ border-color:#841B2D }
```

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

Here you see how a box with a 4 pixel #841B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841B2D; -webkit-box-shadow:4px 4px  
4px 4px #841B2D; box-shadow:4px 4px 4px  
4px #841B2D }
```

Background

The CSS property to change the background color of an element to Hex 841B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841B2D }
```

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

```
.background{ background-color:#841B2D }
```

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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