

Converting Colors

Hex(841723)

Have a look what the booklet for
Hex(841723) contains.

Hex(841723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(841723)

Conversions

Conversions Part 1

Format	Color
Hex	841723
RGB	132, 23, 35
RGB Percent	52%, 9%, 14%
CMY	0.4824, 0.9098, 0.8627
CMYK	0.00, 0.83, 0.73, 0.48
HSL	353°, 70%, 30%
HSV	353°, 83%, 52%
XYZ	10.1255, 5.6397, 2.1450
YIQ	56.9590, 61.1120, 26.8400

Conversions

Conversions Part 2

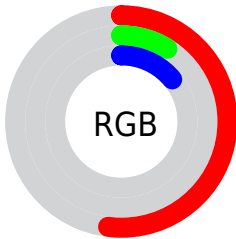
Format	Color
R_{YB}	132, 23, 35
Decimal	8656675
CIE Lab	28.48, 45.28, 22.68
CIE LCh	28, 50.645, 26.606
Yxy	5.6397, 0.5653, 0.3149
Android (android.graphics.Color)	4286846755 (0xFF841723)
YUV	56.9590, -10.8258, 65.8110
Hunter-Lab	23.7480, 34.5485, 11.2683

Details

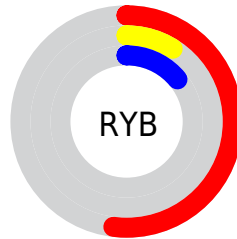
The Hex color **841723** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **178478**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **BF4F4F**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **840A17**, and if you desaturate by 10%, it is **84242F**.

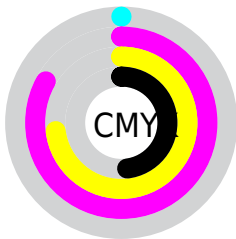
Distribution



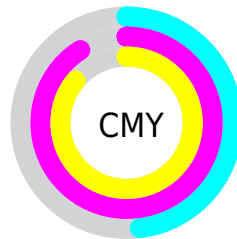
- Red (52%)
- Green (9%)
- Blue (14%)



- Red (52%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (73%)
- Black (48%)



- Cyan (48%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841723 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 841723 by changing the saturation by 10% instead.

 841723

 841723

FFFFFF

 67000E

 BF4F4F

 4B0000

 DD6967

 310002

 FC8481

 000000

 FF9F9B

 FFBBB5

 FFD7D1

 FFF4ED

 841723

 841723

■ 840A17

■ 84242F

■ 84000F

■ 84313A

■ 843F46

■ 844C52

■ 84595E

■ 846669

■ 847375

■ 848181

■ 848E8D

Harmonies

Analogous

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



840C49



841723



732F00

Triad

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



841723



005113



004A92

Complementary

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



841723



178478

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.



005185



841723



00533D

Square

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



841723



314B00



005465



333B8A

Rectangle

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



841723



623B00



005465



004D90

Sweetspot

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



841723



AB8085



771784



573D40



D6D6D6



575757

Same Dimension

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



841723



AB0214



844117



423C3C



82000E



030000

Inverse Universe

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



841723



AB0214



175A84



423C3C



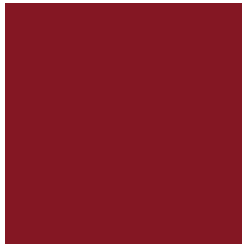
82000E



030000

Previews

White Background



This preview shows how the Hex color 841723 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 841723 Background



This preview shows how black text looks on a background with the Hex color 841723.



This preview shows how white text looks on a background with the Hex color 841723.

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
841723

Protanopia
4A4532

Deuteranopia
56421C



Tritanopia
841919

Trichromacy



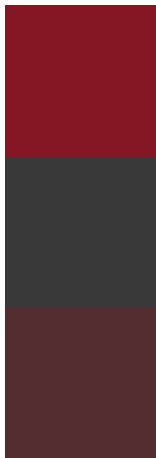
Original Color
841723

Protanomaly
5F342D

Deuteranomaly
67321F

Tritanomaly
84181D

Monochromacy



Original Color
841723

Achromatopsia
393939

Achromatomaly
542D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 841723 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 #841723 looks like.

```
.text, #text, p{  
    color:#841723  
}
```

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 #841723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841723
}
```

Border

The CSS property to change the border of an element to Hex 841723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

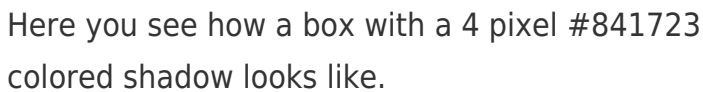
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841723 }
```

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

```
.border{ border-color:#841723 }
```

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



Here you see how a box with a 4 pixel #841723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841723; -webkit-box-shadow:4px 4px  
4px 4px #841723; box-shadow:4px 4px 4px  
4px #841723 }
```

Background

The CSS property to change the background color of an element to Hex 841723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841723 }
```

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

```
.background{ background-color:#841723 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor