

Converting Colors

Hex(852700)

Have a look what the booklet for
Hex(852700) contains.

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Color

Hex(852700)

Conversions

Conversions Part 1

Format	Color
Hex	852700
RGB	133, 39, 0
RGB Percent	52%, 15%, 0%
CMY	0.4784, 0.8471, 1.0000
CMYK	0.00, 0.71, 1.00, 0.48
HSL	18°, 100%, 26%
HSV	18°, 100%, 52%
XYZ	10.3984, 6.4376, 0.6945
YIQ	62.6600, 68.5430, 7.7990

Conversions

Conversions Part 2

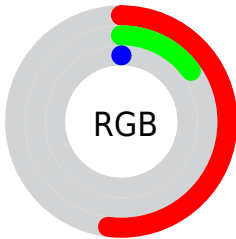
Format	Color
R_{YB}	133, 55, 0
Decimal	8726272
CIE Lab	30.49, 38.75, 42.64
CIE LCh	30, 57.611, 47.737
Yxy	6.4376, 0.5932, 0.3672
Android (android.graphics.Color)	4286916352 (0xFF852700)
YUV	62.6600, -30.8914, 61.6882
Hunter-Lab	25.3724, 28.7531, 16.1377

Details

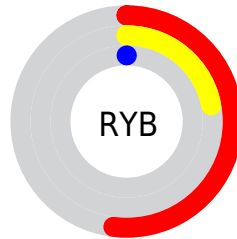
The Hex color **852700** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005E85**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C15A30**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **852700**, and if you desaturate by 10%, it is **85300D**.

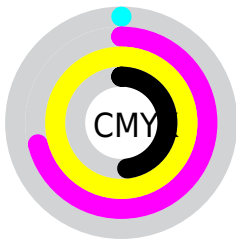
Distribution



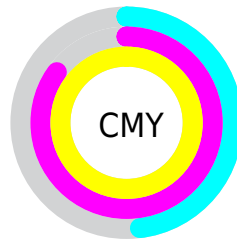
- Red (52%)
- Green (15%)
- Blue (0%)



- Red (52%)
- Yellow (22%)
- Blue (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (100%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852700 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 852700 by changing the saturation by 10% instead.

 852700

 852700

 FFFFE7

 680A00

 C15A30

 4B0000

 E07448

 320001

 FF8E61

 000000

 FFA97A

 FFC594

 FFE1AF

 FFFECB

 852700

 85300D

 853A1B

 854328

 854D35

 855643

 855F50

 85695D

 85726A

 857C78

Harmonies

Analogous

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



940030



852700



683F00

Triad

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



852700



005933



00449F

Complementary

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



852700



005E85

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.



0053A1



852700



005A62

Square

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



852700



005600



00598A



692B85

Rectangle

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



852700



4E4A00



00598A



004AA2

Sweetspot

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



852700



AD8979



85005F



574137



D6D6D6



575757

Same Dimension

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



852700



AD3300



856800



423E3C



822600



030100

Inverse Universe

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



005E85



007BAD



001D85



3C4042



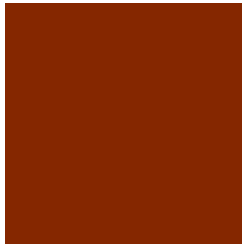
005C82



000203

Previews

White Background



This preview shows how the Hex color 852700 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 852700 Background



This preview shows how black text looks on a background with the Hex color 852700.



This preview shows how white text looks on a background with the Hex color 852700.

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
852700

Protanopia
52490F

Deuteranopia
5C4600

Trichromacy



Original Color
852700

Protanomaly
653D0A

Deuteranomaly
6B3B00

Tritanomaly
862518

Monochromacy



Original Color
852700

Achromatopsia
3F3F3F

Achromatomaly
583628

CSS Examples

Text

The CSS property to change the color of the text to Hex 852700 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 #852700 looks like.

```
.text, #text, p{  
    color:#852700  
}
```

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 #852700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852700
}
```

Border

The CSS property to change the border of an element to Hex 852700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

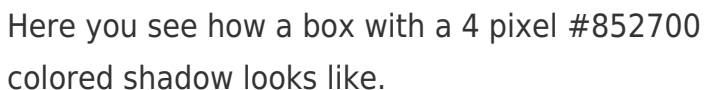
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852700 }
```

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

```
.border{ border-color:#852700 }
```

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



Here you see how a box with a 4 pixel #852700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852700; -webkit-box-shadow:4px 4px  
4px 4px #852700; box-shadow:4px 4px 4px  
4px #852700 }
```

Background

The CSS property to change the background color of an element to Hex 852700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852700 }
```

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

```
.background{ background-color:#852700 }
```

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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