

Converting Colors

Hex(852B00)

Have a look what the booklet for
Hex(852B00) contains.

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Color

Hex(852B00)

Conversions

Conversions Part 1

Format	Color
Hex	852B00
RGB	133, 43, 0
RGB Percent	52%, 17%, 0%
CMY	0.4784, 0.8314, 1.0000
CMYK	0.00, 0.68, 1.00, 0.48
HSL	19°, 100%, 26%
HSV	19°, 100%, 52%
XYZ	10.5367, 6.7143, 0.7406
YIQ	65.0080, 67.4430, 5.7070

Conversions

Conversions Part 2

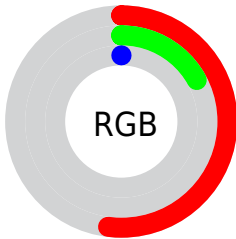
Format	Color
R_{YB}	133, 64, 0
Decimal	8727296
CIE Lab	31.15, 36.97, 43.11
CIE LCh	31, 56.791, 49.383
Yxy	6.7143, 0.5856, 0.3732
Android (android.graphics.Color)	4286917376 (0xFF852B00)
YUV	65.0080, -32.0489, 59.6290
Hunter-Lab	25.9120, 27.2386, 16.4437

Details

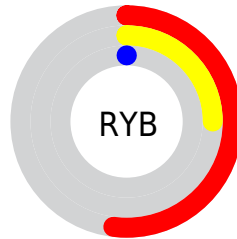
The Hex color **852B00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005A85**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C15D31**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **852B00**, and if you desaturate by 10%, it is **85340D**.

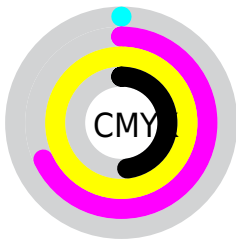
Distribution



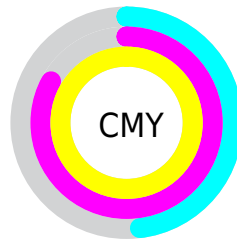
- Red (52%)
- Green (17%)
- Blue (0%)



- Red (52%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (100%)
- Black (48%)



- Cyan (48%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852B00 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 852B00 by changing the saturation by 10% instead.

 852B00

 852B00

 FFFFE8

 681000

 C15D31

 4B0000

 DF7749

 320001

 FF9161

 000000

 FFAD7B

 FFC895

 FFE5B0

 FFFFCC

 852B00

 85340D

 853D1B

 854628

 854F35

 855843

 856150

 856A5D

 85736A

 857C78

Harmonies

Analogous

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



94082F



852B00



684200

Triad

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



852B00



005B37



01459E

Complementary

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



852B00



005A85

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.



0054A2



852B00



005C66

Square

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



852B00



005702



005A8D



6D2C84

Rectangle

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



852B00



4E4C00



005A8D



004BA2

Sweetspot

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



852B00



AD8A79



85005B



574237



D6D6D6



575757

Same Dimension

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



852B00



AD3800



856D00



423E3C



822A00



030100

Inverse Universe

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



005A85



0075AD



001885



3C4042



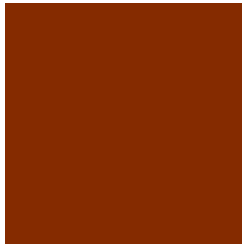
005882



000203

Previews

White Background



This preview shows how the Hex color 852B00 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

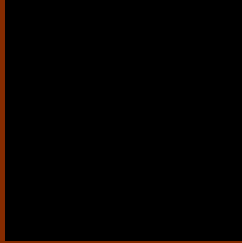
Any Text WCAG AA × Fail

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 852B00 Background



This preview shows how black text looks on a background with the Hex color 852B00.



This preview shows how white text looks on a background with the Hex color 852B00.

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
852B00

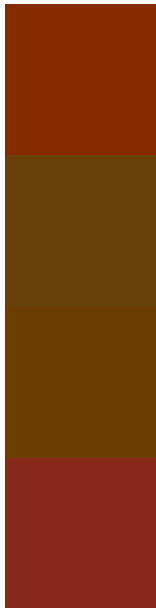
Protanopia
544B0E

Deuteranopia
5E4700



Tritanopia
86282A

Trichromacy



Original Color
852B00

Protanomaly
663F09

Deuteranomaly
6C3D00

Tritanomaly
86291B

Monochromacy



Original Color
852B00

Achromatopsia
414141

Achromatomaly
5A3929

CSS Examples

Text

The CSS property to change the color of the text to Hex 852B00 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 #852B00 looks like.

```
.text, #text, p{  
    color:#852B00  
}
```

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 #852B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852B00
}
```

Border

The CSS property to change the border of an element to Hex 852B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

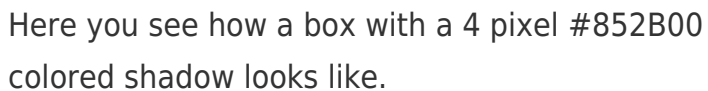
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852B00 }
```

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

```
.border{ border-color:#852B00 }
```

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



Here you see how a box with a 4 pixel #852B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852B00; -webkit-box-shadow:4px 4px  
4px 4px #852B00; box-shadow:4px 4px 4px  
4px #852B00 }
```

Background

The CSS property to change the background color of an element to Hex 852B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852B00 }
```

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

```
.background{ background-color:#852B00 }
```

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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