

Converting Colors

Hex(852900)

Have a look what the booklet for
Hex(852900) contains.

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Color

Hex(852900)

Conversions

Conversions Part 1

Format	Color
Hex	852900
RGB	133, 41, 0
RGB Percent	52%, 16%, 0%
CMY	0.4784, 0.8392, 1.0000
CMYK	0.00, 0.69, 1.00, 0.48
HSL	18°, 100%, 26%
HSV	18°, 100%, 52%
XYZ	10.4658, 6.5724, 0.7170
YIQ	63.8340, 67.9930, 6.7530

Conversions

Conversions Part 2

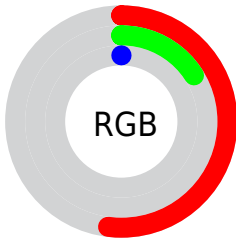
Format	Color
R_YB	133, 59, 0
Decimal	8726784
CIE Lab	30.81, 37.87, 42.87
CIE LCh	31, 57.203, 48.542
Yxy	6.5724, 0.5894, 0.3702
Android (android.graphics.Color)	4286916864 (0xFF852900)
YUV	63.8340, -31.4702, 60.6586
Hunter-Lab	25.6367, 28.0056, 16.2875

Details

The Hex color **852900** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005C85**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C15B30**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **852900**, and if you desaturate by 10%, it is **85320D**.

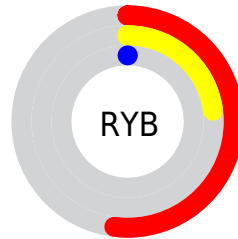
Distribution



Red (52%)

Green (16%)

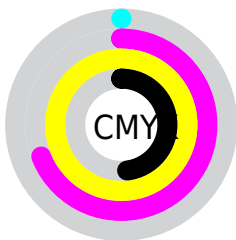
Blue (0%)



Red (52%)

Yellow (23%)

Blue (0%)

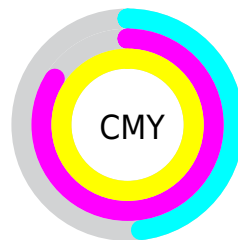


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852900 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 852900 by changing the saturation by 10% instead.

 852900

 852900

 FFFFE8

 680D00

 C15B30

 4B0000

 E07548

 320001

 FF9061

 000000

 FFAB7A

 FFC795

 FFE3B0

 FFFFCB

 852900

 85320D

 853B1B

 854528

 854E35

 855743

 856050

 85695D

 85736A

 857C78

Harmonies

Analogous

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



94032F



852900



684000

Triad

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



852900



005A35



00459F

Complementary

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



852900



005C85

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



852900



005B64

Square

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



852900



005600



005A8B



6B2C85

Rectangle

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



852900



4E4B00



005A8B



004AA2

Sweetspot

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



852900



AD8979



85005D



574137



D6D6D6



575757

Same Dimension

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



852900



AD3500



856A00



423E3C



822800



030100

Inverse Universe

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



005C85



0078AD



001B85



3C4042



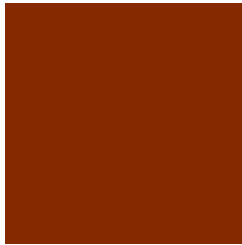
005A82



000203

Previews

White Background



This preview shows how the Hex color 852900 looks on a white background.

Color Contrast Check

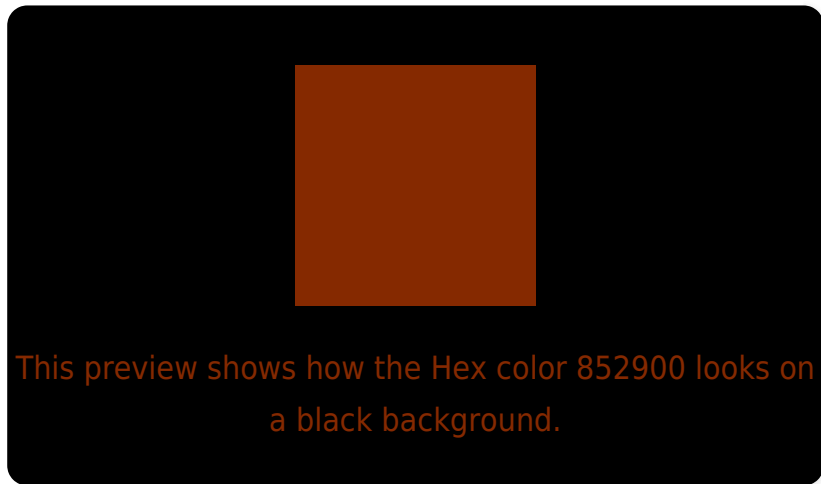
Large Text (above 18pt) WCAG AA ✓ Pass

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

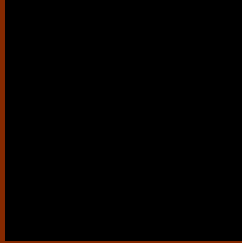
Any Text WCAG AA × Fail

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 852900 Background



This preview shows how black text looks on a background with the Hex color 852900.



This preview shows how white text looks on a background with the Hex color 852900.

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

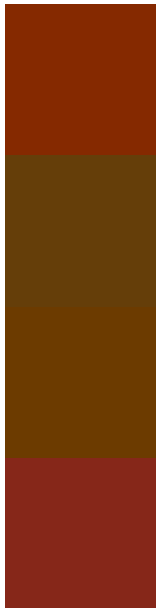


Original Color
852900

Protanopia
534A0E

Deuteranopia
5D4600

Trichromacy



Original Color
852900

Protanomaly
653E09

Deuteranomaly
6C3B00

Tritanomaly
862719

Monochromacy



Original Color
852900

Achromatopsia
404040

Achromatomaly
593829

CSS Examples

Text

The CSS property to change the color of the text to Hex 852900 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 #852900 looks like.

```
.text, #text, p{  
    color:#852900  
}
```

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 #852900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852900
}
```

Border

The CSS property to change the border of an element to Hex 852900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

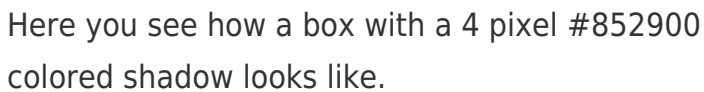
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852900 }
```

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

```
.border{ border-color:#852900 }
```

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



Here you see how a box with a 4 pixel #852900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852900; -webkit-box-shadow:4px 4px  
4px 4px #852900; box-shadow:4px 4px 4px  
4px #852900 }
```

Background

The CSS property to change the background color of an element to Hex 852900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852900 }
```

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

```
.background{ background-color:#852900 }
```

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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