

Converting Colors

Hex(853913)

Have a look what the booklet for
Hex(853913) contains.

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Color

Hex(853913)

Conversions

Conversions Part 1

Format	Color
Hex	853913
RGB	133, 57, 19
RGB Percent	52%, 22%, 7%
CMY	0.4784, 0.7765, 0.9255
CMYK	0.00, 0.57, 0.86, 0.48
HSL	20°, 75%, 30%
HSV	20°, 86%, 52%
XYZ	11.2535, 7.9598, 1.5594
YIQ	75.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

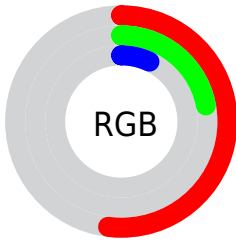
Format	Color
R_{YB}	133, 76, 19
Decimal	8730899
CIE _{Lab}	33.90, 30.44, 37.46
CIE _{LCh}	34, 48.270, 50.908
Yxy	7.9598, 0.5417, 0.3832
Android (android.graphics.Color)	4286920979 (0xFF853913)
YUV	75.3920, -27.8013, 50.5222
Hunter-Lab	28.2131, 21.8263, 16.4722

Details

The Hex color **853913** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **135F85**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C06A41**, and **4D0800** is the 20% darker color. If you saturate the color by 10%, you get **853006**, and if you desaturate by 10%, it is **854220**.

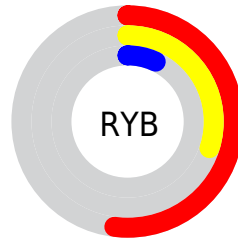
Distribution



Red (52%)

Green (22%)

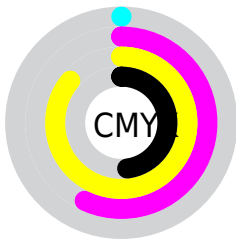
Blue (7%)



Red (52%)

Yellow (30%)

Blue (7%)

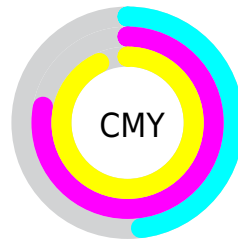


Cyan (0%)

Magenta (57%)

Yellow (86%)

Black (48%)



Cyan (48%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853913 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 853913 by changing the saturation by 10% instead.

 853913

 853913

 FFFFFB

 692100

 C06A41

 4D0800

 DE8459

 320000

 FC9F72

 0B0000

 FFBA8C

 000000

 FFD6A7

 FFF2C2

 FFFFDE

 853913

 853913

■ 853006

■ 854220

■ 852C00

■ 854B2E

■ 85543B

■ 855C48

■ 856556

■ 856E63

■ 857770

■ 85807D

■ 85898B

Harmonies

Analogous

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



922837



853913



6B4A00

Triad

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



853913



006042



334B98

Complementary

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



853913



135F85

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.



00589C



853913



00616A

Square

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



853913



0D5D1B



005F8B



723881

Rectangle

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



853913



545200



005F8B



00509C

Sweetspot

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



853913



AD8F80



85135F



57453C



D6D6D6



575757

Same Dimension

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



853913



AD3A00



857213



423E3C



822B00



030100

Inverse Universe

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



135F85



0074AD



132685



3C4042



005782



000203

Previews

White Background



This preview shows how the Hex color 853913 looks on a white background.

Color Contrast Check

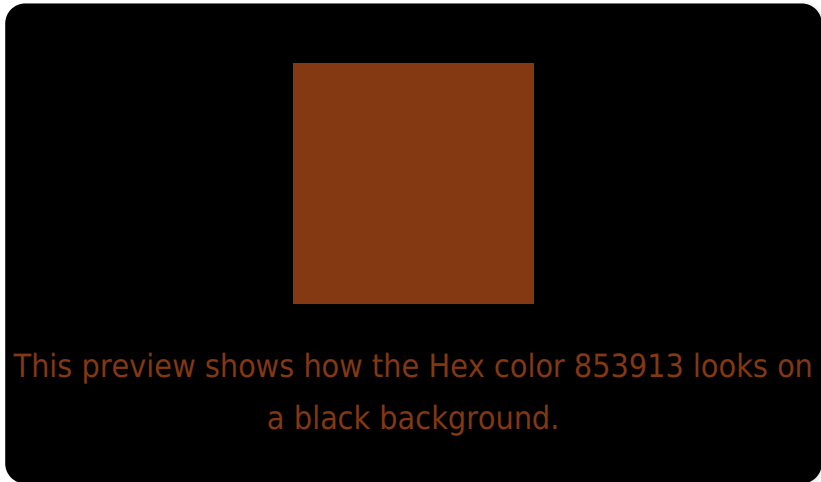
Large Text (above 18pt) WCAG AA ✓ Pass

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 853913 Background



This preview shows how black text looks on a background with the Hex color 853913.



This preview shows how white text looks on a background with the Hex color 853913.

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
853913

Protanopia
5A5119

Deuteranopia
664C07



Tritanopia
863539

Trichromacy



Original Color
853913

Protanomaly
6A4817

Deuteranomaly
71450B

Tritanomaly
86362B

Monochromacy



Original Color
853913

Achromatopsia
4B4B4B

Achromatomaly
604437

CSS Examples

Text

The CSS property to change the color of the text to Hex 853913 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 #853913 looks like.

```
.text, #text, p{  
  color:#853913  
}
```

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 #853913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853913
}
```

Border

The CSS property to change the border of an element to Hex 853913 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".

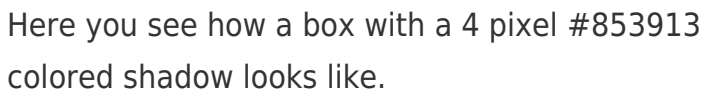
```
.border, #border, table{ border:4px solid
#853913 }
```

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

```
.border{ border-color:#853913 }
```

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

Here you see how a box with a 4 pixel #853913 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853913; -webkit-box-shadow:4px 4px  
4px 4px #853913; box-shadow:4px 4px 4px  
4px #853913 }
```

Background

The CSS property to change the background color of an element to Hex 853913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853913 }
```

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

```
.background{ background-color:#853913 }
```

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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