

Converting Colors

Hex(855308)

Have a look what the booklet for
Hex(855308) contains.

Hex(855308)	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(855308)

Conversions

Conversions Part 1

Format	Color
Hex	855308
RGB	133, 83, 8
RGB Percent	52%, 33%, 3%
CMY	0.4784, 0.6745, 0.9686
CMYK	0.00, 0.38, 0.94, 0.48
HSL	36°, 89%, 28%
HSV	36°, 94%, 52%
XYZ	12.8100, 11.1906, 1.7146
YIQ	89.4000, 53.8750, -12.7250

Conversions

Conversions Part 2

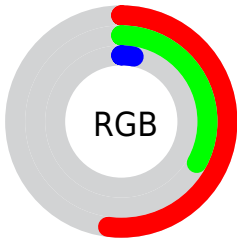
Format	Color
RYB	91, 133, 8
Decimal	8737544
CIELab	39.90, 15.41, 46.25
CIELCh	40, 48.748, 71.575
Yxy	11.1906, 0.4981, 0.4352
Android (android.graphics.Color)	4286927624 (0xFF855308)
YUV	89.4000, -40.1302, 38.2372
Hunter-Lab	33.4523, 9.8117, 20.3778

Details

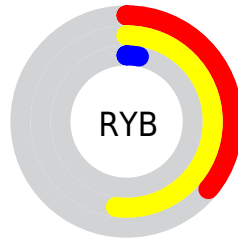
The Hex color **855308** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **083A85**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BF853D**, and **4E2600** is the 20% darker color. If you saturate the color by 10%, you get **855000**, and if you desaturate by 10%, it is **855815**.

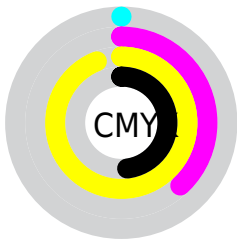
Distribution



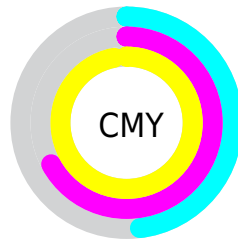
- Red (52%)
- Green (33%)
- Blue (3%)



- Red (36%)
- Yellow (52%)
- Blue (3%)



- Cyan (0%)
- Magenta (38%)
- Yellow (94%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855308 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 855308 by changing the saturation by 10% instead.

 855308

 855308

 FFFFFA

 693C00

 BF853D

 4E2600

 DC9F56

 331100

 FABA70

 1C0001

 FFD58A

 000000

 FFF2A5

 FFFFC0

 FFFFDD

 855308

 855308

■ 855000

■ 855815

■ 855E23

■ 856330

■ 85683D

■ 856E4B

■ 857358

■ 857865

■ 857E72

■ 858380

Harmonies

Analogous

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



9D422B



855308



636100

Triad

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



855308



00706D



734C9A

Complementary

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



855308



083A85

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.



1E5EAC



855308



006F92

Square

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



855308



006F43



0069AA



993B78

Rectangle

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



855308



476810



0069AA



6052A2

Sweetspot

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



855308



AD9A7D



85083A



574B39



D6D6D6



575757

Same Dimension

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



855308



AD6800



798508



42403C



824E00



030200

Inverse Universe

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



083A85



0045AD



140885



3C3E42



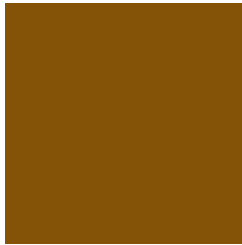
003482



000103

Previews

White Background



This preview shows how the Hex color 855308 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 855308 Background



This preview shows how black text looks on a background with the Hex color 855308.



This preview shows how white text looks on a background with the Hex color 855308.

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
855308

Protanopia
6B5F0D

Deuteranopia
785A00



Tritanopia
884D53

Trichromacy



Original Color
855308

Protanomaly
745B0B

Deuteranomaly
7D5703

Tritanomaly
874F38

Monochromacy



Original Color
855308

Achromatopsia
595959

Achromatomaly
69573C

CSS Examples

Text

The CSS property to change the color of the text to Hex 855308 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 #855308 looks like.

```
.text, #text, p{  
    color:#855308  
}
```

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 #855308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855308
}
```

Border

The CSS property to change the border of an element to Hex 855308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

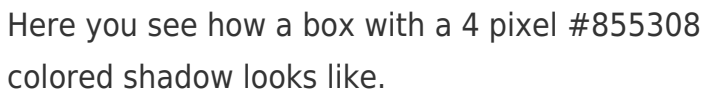
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855308 }
```

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

```
.border{ border-color:#855308 }
```

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



Here you see how a box with a 4 pixel #855308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855308; -webkit-box-shadow:4px 4px  
4px 4px #855308; box-shadow:4px 4px 4px  
4px #855308 }
```

Background

The CSS property to change the background color of an element to Hex 855308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855308 }
```

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

```
.background{ background-color:#855308 }
```

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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