

Converting Colors

Hex(855700)

Have a look what the booklet for
Hex(855700) contains.

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Color

Hex(855700)

Conversions

Conversions Part 1

Format	Color
Hex	855700
RGB	133, 87, 0
RGB Percent	52%, 34%, 0%
CMY	0.4784, 0.6588, 1.0000
CMYK	0.00, 0.35, 1.00, 0.48
HSL	39°, 100%, 26%
HSV	39°, 100%, 52%
XYZ	13.0811, 11.8029, 1.5887
YIQ	90.8360, 55.3430, -17.3050

Conversions

Conversions Part 2

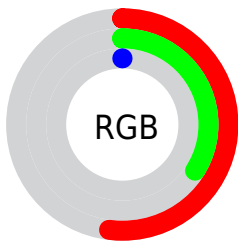
Format	Color
R_{YB}	70, 133, 0
Decimal	8738560
CIE _{Lab}	40.90, 12.89, 49.23
CIE _{LCh}	41, 50.892, 75.333
Yxy	11.8029, 0.4941, 0.4459
Android (android.graphics.Color)	4286928640 (0xFF855700)
YUV	90.8360, -44.7821, 36.9778
Hunter-Lab	34.3554, 7.8432, 21.3069

Details

The Hex color **855700** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002E85**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BF8939**, and **4E2A00** is the 20% darker color. If you saturate the color by 10%, you get **855700**, and if you desaturate by 10%, it is **855C0D**.

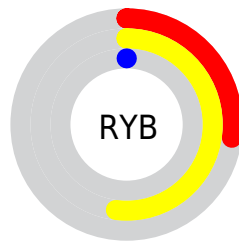
Distribution



Red (52%)

Green (34%)

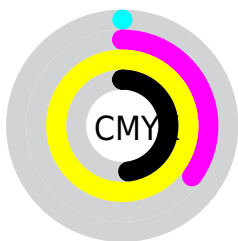
Blue (0%)



Red (27%)

Yellow (52%)

Blue (0%)

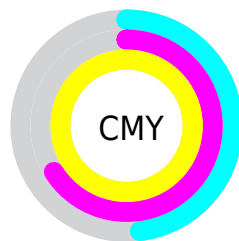


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855700 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 855700 by changing the saturation by 10% instead.

 855700

 855700

 FFFFF6

 694000

 BF8939

 4E2A00

 DCA352

 331500

 FABE6C

 1C0000

 FFDA86

 000000

 FFF6A1

 FFFFBD

 FFFFD9

 855700

 855C0D

 85601B

 856528

 856935

 856E43

 857350

 85775D

 857C6A

 858078

Harmonies

Analogous

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



A04526



855700



606500

Triad

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



855700



007475



7D4B9C

Complementary

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



855700



002E85

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.



2F5EB1



855700



00729B

Square

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



855700



00724A



006BB1



A13977

Rectangle

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



855700



426B12



006BB1



6A52A5

Sweetspot

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



855700



AD9B79



85002F



574C37



D6D6D6



575757

Same Dimension

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



855700



AD7100



718500



42403C



825500



030200

Inverse Universe

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



002E85



003CAD



140085



3C3E42



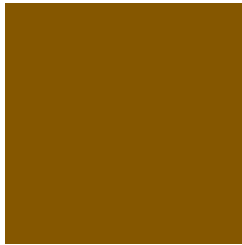
002D82



000103

Previews

White Background



This preview shows how the Hex color 855700 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 855700 Background



This preview shows how black text looks on a background with the Hex color 855700.



This preview shows how white text looks on a background with the Hex color 855700.

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
855700

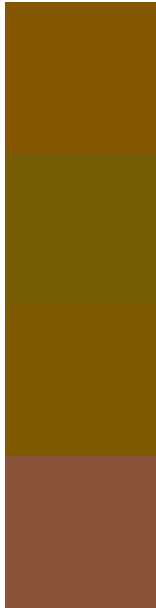
Protanopia
6D6109

Deuteranopia
7B5C00



Tritanopia
895157

Trichromacy



Original Color
855700

Protanomaly
765D06

Deuteranomaly
7F5A00

Tritanomaly
885337

Monochromacy



Original Color
855700

Achromatopsia
5B5B5B

Achromatomaly
6A5A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 855700 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 #855700 looks like.

```
.text, #text, p{  
    color:#855700  
}
```

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 #855700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855700
}
```

Border

The CSS property to change the border of an element to Hex 855700 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
#855700 }
```

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

```
.border{ border-color:#855700 }
```

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

Here you see how a box with a 4 pixel #855700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855700; -webkit-box-shadow:4px 4px  
4px 4px #855700; box-shadow:4px 4px 4px  
4px #855700 }
```

Background

The CSS property to change the background color of an element to Hex 855700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855700 }
```

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

```
.background{ background-color:#855700 }
```

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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