

Converting Colors

Hex(855511)

Have a look what the booklet for
Hex(855511) contains.

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Color

Hex(855511)

Conversions

Conversions Part 1

Format	Color
Hex	855511
RGB	133, 85, 17
RGB Percent	52%, 33%, 7%
CMY	0.4784, 0.6667, 0.9333
CMYK	0.00, 0.36, 0.87, 0.48
HSL	35°, 77%, 29%
HSV	35°, 87%, 52%
XYZ	13.0225, 11.5240, 2.0683
YIQ	91.6000, 50.4360, -10.9720

Conversions

Conversions Part 2

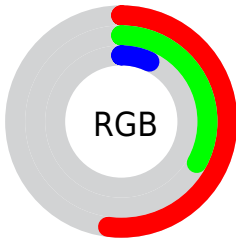
Format	Color
RYB	99, 133, 17
Decimal	8738065
CIELab	40.45, 14.45, 43.96
CIELCh	40, 46.276, 71.807
Yxy	11.5240, 0.4893, 0.4330
Android (android.graphics.Color)	4286928145 (0xFF855511)
YUV	91.6000, -36.7778, 36.3078
Hunter-Lab	33.9470, 9.0677, 20.1505

Details

The Hex color **855511** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **114185**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BE8743**, and **4E2800** is the 20% darker color. If you saturate the color by 10%, you get **854F04**, and if you desaturate by 10%, it is **855B1E**.

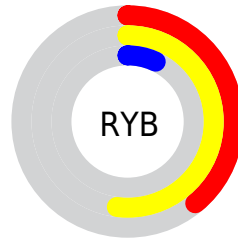
Distribution



Red (52%)

Green (33%)

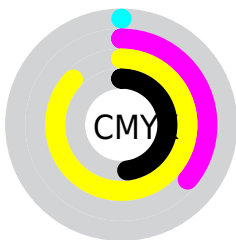
Blue (7%)



Red (39%)

Yellow (52%)

Blue (7%)

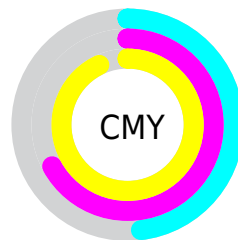


Cyan (0%)

Magenta (36%)

Yellow (87%)

Black (48%)



Cyan (48%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855511 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 855511 by changing the saturation by 10% instead.



855511



855511

FFFFFF



693E00



BE8743



4E2800



DCA15C



341300



FABC76



1D0000



FFD890



000000



FFF4AB



FFFFC7



FFFFE3



855511



855511

■ 854F04

■ 855B1E

■ 854E00

■ 85602C

■ 856639

■ 856B46

■ 857153

■ 857661

■ 857C6E

■ 85817B

■ 858789

Harmonies

Analogous

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



9C452E



855511



646207

Triad

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



855511



00716E



744F98

Complementary

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



855511



114185

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.



2B5FAA



855511



007091

Square

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



855511



007046



006AA7



983F78

Rectangle

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



855511



4A6918



006AA7



6254A0

Sweetspot

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



855511



AD9B80



851141



574C3C



D6D6D6



575757

Same Dimension

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



855511



AD6600



7B8511



42403C



824C00



030100

Inverse Universe

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



114185



0048AD



1B1185



3C3E42



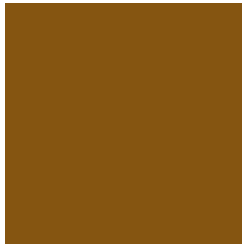
003682



000103

Previews

White Background



This preview shows how the Hex color 855511 looks on a white background.

Color Contrast Check

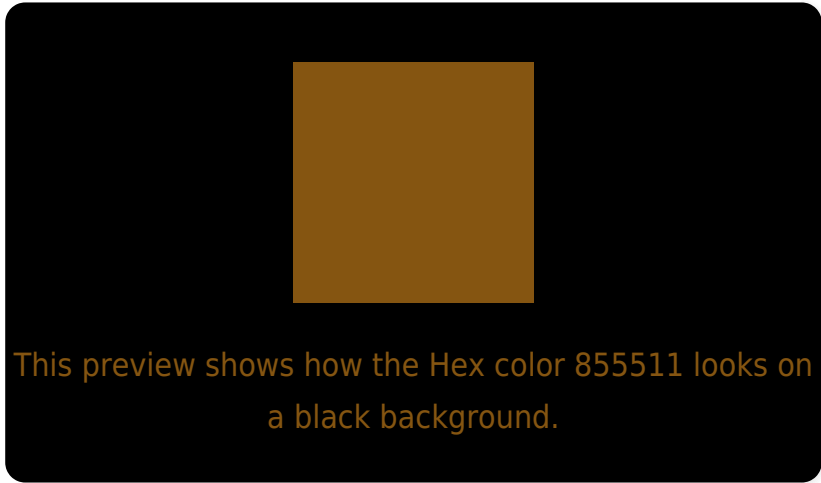
Large Text (above 18pt) WCAG AA ✓ Pass

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

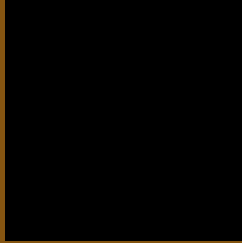
Any Text WCAG AA × Fail

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 855511 Background



This preview shows how black text looks on a background with the Hex color 855511.



This preview shows how white text looks on a background with the Hex color 855511.

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
855511

Protanopia
6C6014

Deuteranopia
795B0D



Tritanopia
884F55

Trichromacy



Original Color
855511

Protanomaly
755C13

Deuteranomaly
7D590E

Tritanomaly
87513C

Monochromacy



Original Color
855511

Achromatopsia
5C5C5C

Achromatomaly
6B5941

CSS Examples

Text

The CSS property to change the color of the text to Hex 855511 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 #855511 looks like.

```
.text, #text, p{  
    color:#855511  
}
```

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 #855511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855511
}
```

Border

The CSS property to change the border of an element to Hex 855511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

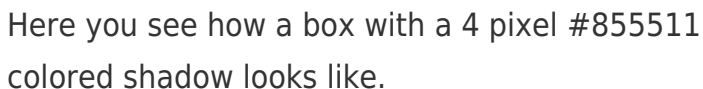
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855511 }
```

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

```
.border{ border-color:#855511 }
```

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



Here you see how a box with a 4 pixel #855511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855511; -webkit-box-shadow:4px 4px  
4px 4px #855511; box-shadow:4px 4px 4px  
4px #855511 }
```

Background

The CSS property to change the background color of an element to Hex 855511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855511 }
```

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

```
.background{ background-color:#855511 }
```

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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