

Converting Colors

Hex(885F00)

Have a look what the booklet for
Hex(885F00) contains.

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Color

Hex(885F00)

Conversions

Conversions Part 1

Format	Color
Hex	885F00
RGB	136, 95, 0
RGB Percent	53%, 37%, 0%
CMY	0.4667, 0.6275, 1.0000
CMYK	0.00, 0.30, 1.00, 0.47
HSL	42°, 100%, 27%
HSV	42°, 100%, 53%
XYZ	14.2456, 13.4187, 1.8392
YIQ	96.4290, 54.9310, -20.8530

Conversions

Conversions Part 2

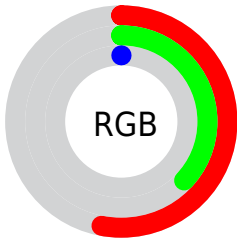
Format	Color
R_{YB}	59, 136, 0
Decimal	8937216
CIE Lab	43.39, 9.61, 51.08
CIE LCh	43, 51.972, 79.341
Yxy	13.4187, 0.4828, 0.4548
Android (android.graphics.Color)	4287127296 (0xFF885F00)
YUV	96.4290, -47.5395, 34.7038
Hunter-Lab	36.6315, 5.3114, 22.6651

Details

The Hex color **885F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002988**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C2913B**, and **513100** is the 20% darker color. If you saturate the color by 10%, you get **885F00**, and if you desaturate by 10%, it is **88630E**.

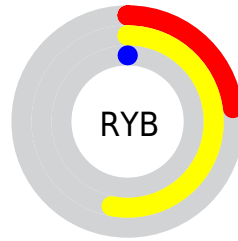
Distribution



Red (53%)

Green (37%)

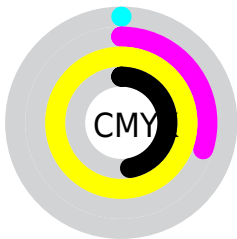
Blue (0%)



Red (23%)

Yellow (53%)

Blue (0%)

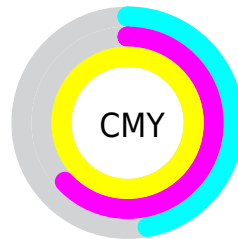


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885F00 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 885F00 by changing the saturation by 10% instead.

 885F00

 885F00

 FFFFFFF9

 6C4700

 C2913B

 513100

 DFAC55

 361C00

 FDC76F

 1F0400

 FFE389

 000000

 FFFFA4

 FFFFC0

 FFFFDC

 885F00

 88630E

 88671B

 886B29

 886F36

 887444

 887852

 887C5F

 88806D

 88847A

Harmonies

Analogous

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



A54D25



885F00



616D01

Triad

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



885F00



007A82



8B4E9F

Complementary

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



885F00



002988

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.



4662B8



885F00



0078A7

Square

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



885F00



007955



0070BB



AC3D78

Rectangle

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



885F00



40731C



0070BB



7955AA

Sweetspot

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



885F00



B0A07B



88002B



595039



D9D9D9



595959

Same Dimension

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



885F00



B07B00



6F8800



45433E



855D00



050400

Inverse Universe

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



002988



0035B0



190088



3E4045



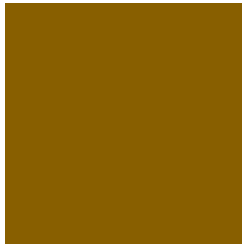
002885



000205

Previews

White Background



This preview shows how the Hex color 885F00 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 885F00 Background



This preview shows how black text looks on a background with the Hex color 885F00.



This preview shows how white text looks on a background with the Hex color 885F00.

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](#).

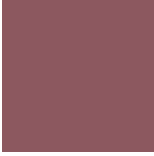
Dichromacy



Original Color
885F00

Protanopia
746709

Deuteranopia
826200

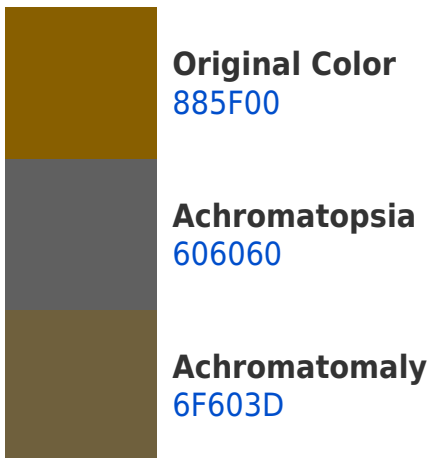


Tritanopia
8C585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 885F00 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 #885F00 looks like.

```
.text, #text, p{  
    color:#885F00  
}
```

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 #885F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885F00
}
```

Border

The CSS property to change the border of an element to Hex 885F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

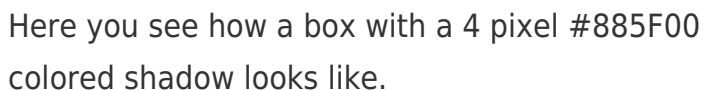
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885F00 }
```

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

```
.border{ border-color:#885F00 }
```

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



Here you see how a box with a 4 pixel #885F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885F00; -webkit-box-shadow:4px 4px  
4px 4px #885F00; box-shadow:4px 4px 4px  
4px #885F00 }
```

Background

The CSS property to change the background color of an element to Hex 885F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885F00 }
```

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

```
.background{ background-color:#885F00 }
```

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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