

Converting Colors

Hex(885600)

Have a look what the booklet for
Hex(885600) contains.

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Color

Hex(885600)

Conversions

Conversions Part 1

Format	Color
Hex	885600
RGB	136, 86, 0
RGB Percent	53%, 34%, 0%
CMY	0.4667, 0.6627, 1.0000
CMYK	0.00, 0.37, 1.00, 0.47
HSL	38°, 100%, 27%
HSV	38°, 100%, 53%
XYZ	13.4811, 11.8898, 1.5844
YIQ	91.1460, 57.4060, -16.1460

Conversions

Conversions Part 2

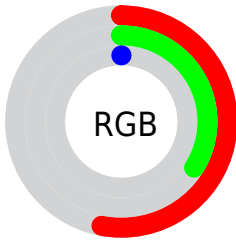
Format	Color
R_{YB}	79, 136, 0
Decimal	8934912
CIE _{Lab}	41.04, 14.89, 49.52
CIE _{LCh}	41, 51.708, 73.263
Yxy	11.8898, 0.5001, 0.4411
Android (android.graphics.Color)	4287124992 (0xFF885600)
YUV	91.1460, -44.9350, 39.3370
Hunter-Lab	34.4816, 9.4446, 21.4128

Details

The Hex color **885600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003288**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C28839**, and **502900** is the 20% darker color. If you saturate the color by 10%, you get **885600**, and if you desaturate by 10%, it is **885B0E**.

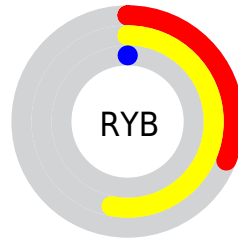
Distribution



Red (53%)

Green (34%)

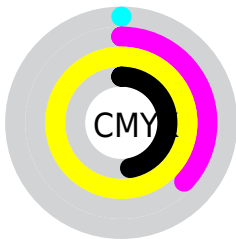
Blue (0%)



Red (31%)

Yellow (53%)

Blue (0%)

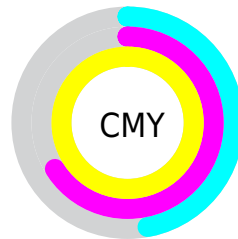


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885600 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 885600 by changing the saturation by 10% instead.

 885600

 885600

 FFFFF6

 6C3F00

 C28839

 502900

 E0A252

 361400

 FEBD6C

 1F0000

 FFD986

 000000

 FFF5A1

 FFFFBD

 FFFF9D

 885600

 885B0E

 88601B

 886529

 886A36

 886F44

 887452

 88795F

 887E6D

 88837A

Harmonies

Analogous

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



A24328



885600



636500

Triad

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



885600



007473



7A4D9F

Complementary

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



885600



003288

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.



225FB4



885600



00739A

Square

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



885600



007347



006CB2



A0397A

Rectangle

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



885600



456B0D



006CB2



6653A8

Sweetspot

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



885600



B09D7B



880034



594D39



D9D9D9



595959

Same Dimension

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



885600



B06F00



788800



45423E



855400



050300

Inverse Universe

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



003288



0041B0



100088



3E4045



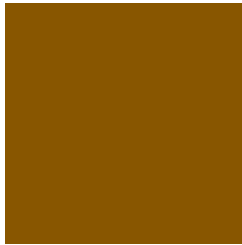
003185



000205

Previews

White Background



This preview shows how the Hex color 885600 looks on a white background.

Color Contrast Check

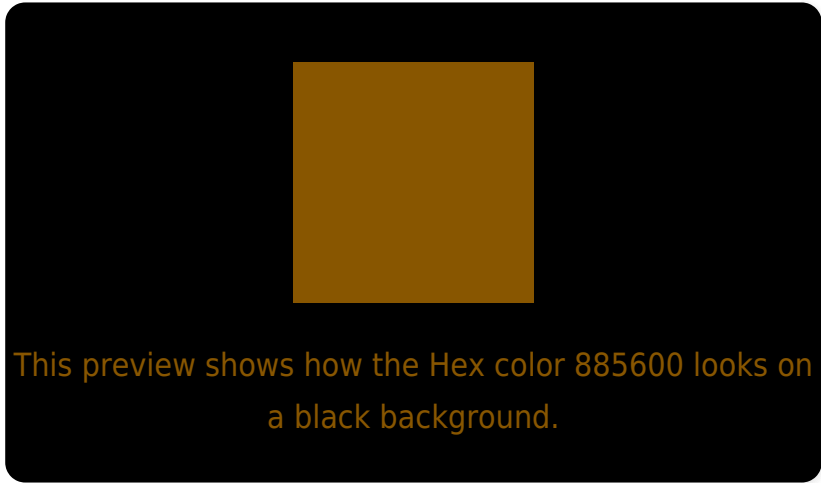
Large Text (above 18pt) WCAG AA ✓ Pass

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 885600 Background



This preview shows how black text looks on a background with the Hex color 885600.



This preview shows how white text looks on a background with the Hex color 885600.

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
885600

Protanopia
6E620A

Deuteranopia
7B5C00



Tritanopia
8B5056

Trichromacy



Original Color
885600

Protanomaly
775E06

Deuteranomaly
805A00

Tritanomaly
8A5237

Monochromacy



Original Color
885600

Achromatopsia
5B5B5B

Achromatomaly
6B593A

CSS Examples

Text

The CSS property to change the color of the text to Hex 885600 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 #885600 looks like.

```
.text, #text, p{  
    color:#885600  
}
```

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 #885600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885600
}
```

Border

The CSS property to change the border of an element to Hex 885600 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
#885600 }
```

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

```
.border{ border-color:#885600 }
```

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

Here you see how a box with a 4 pixel #885600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885600; -webkit-box-shadow:4px 4px  
4px 4px #885600; box-shadow:4px 4px 4px  
4px #885600 }
```

Background

The CSS property to change the background color of an element to Hex 885600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885600 }
```

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

```
.background{ background-color:#885600 }
```

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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