

# Converting Colors

Hex(889600)

Have a look what the booklet for  
Hex(889600) contains.

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**Color**

**Hex(889600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	889600
RGB	136, 150, 0
RGB Percent	53%, 59%, 0%
CMY	0.4667, 0.4118, 1.0000
CMYK	0.09, 0.00, 1.00, 0.41
HSL	66°, 100%, 29%
HSV	66°, 100%, 59%
XYZ	21.0597, 27.0469, 4.1106
YIQ	128.7140, 39.8060, -49.6180

# Conversions

## Conversions Part 2

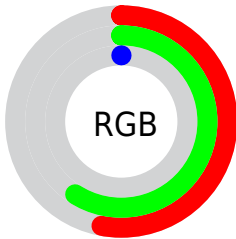
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 150, 14
Decimal	8951296
CIELab	59.02, -20.79, 62.25
CIELCh	59, 65.629, 108.473
Yxy	27.0469, 0.4033, 0.5180
Android (android.graphics.Color)	4287141376 (0xFF889600)
YUV	128.7140, -63.4560, 6.3898
Hunter-Lab	52.0067, -18.7295, 31.7184

# Details

The Hex color **889600** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0E0096**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C1CC47**, and **526300** is the 20% darker color. If you saturate the color by 10%, you get **889600**, and if you desaturate by 10%, it is **89960F**.

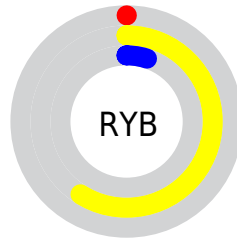
# Distribution



Red (53%)

Green (59%)

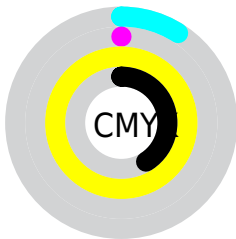
Blue (0%)



Red (0%)

Yellow (59%)

Blue (5%)

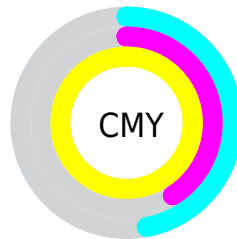


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 889600 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 889600 by changing the saturation by 10% instead.



 889600

 889600

FFFFFF

 6C7C00

 C1CC47

 526300

 DEE863

 374C00

 FCFF7E

 1D3500

 FFFF9A

 002000

 FFFFB6

 000000

 FFFFD2

 FFFFF0

 889600

 89960F

 8B961E

 8C962D

 8E963C

 8F964B

 90965A

 929669

 939678

 959687

# Harmonies

## Analogous

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



BC8302



889600



3FA23C

# Triad

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



889600



00A5E3



EA57A7

# Complementary

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



889600



0E0096

# 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.



BD6EDB



889600



009BFF

# Square

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



889600



00A9B1



5E88FC



F5566D

# Rectangle

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



889600



00A661



5E88FC



DF5DBA



# Sweetspot

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



889600



BCC288



960D00



5E613E



E0E0E0



616161



# Same Dimension

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



889600



B0C200



3E9600



494A43



7D8A00



090A00



# Inverse Universe

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



0E0096



1200C2



570096



43434A



0D008A

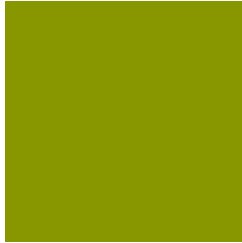


01000A



# Previews

## White Background



This preview shows how the Hex color 889600 looks on a white background.

## Color Contrast Check

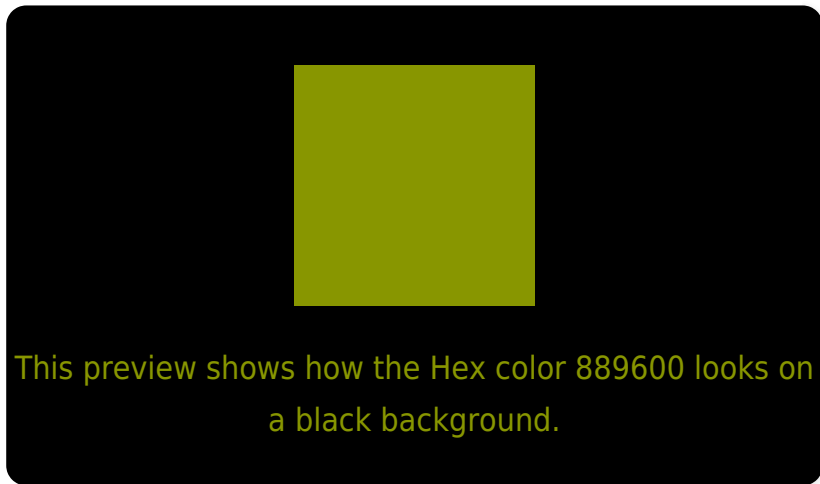
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

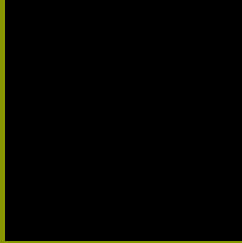
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 889600 Background



This preview shows how black text looks on a background with the Hex color 889600.



This preview shows how white text looks on a background with the Hex color 889600.

# 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**  
889600

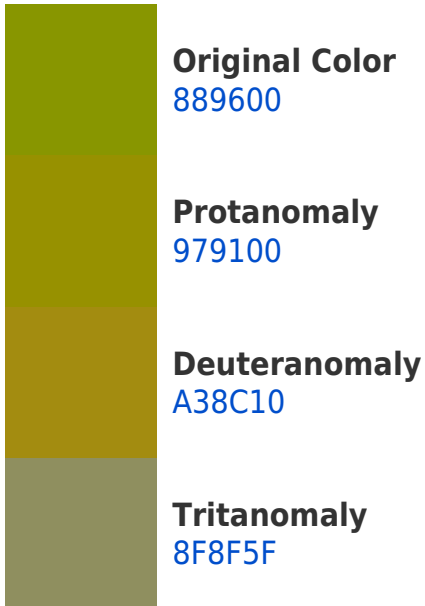
**Protanopia**  
A08E00

**Deuteranopia**  
B38719



**Tritanopia**  
938B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 889600 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 #889600 looks like.

```
.text, #text, p{  
    color:#889600  
}
```

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 #889600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889600
}
```

## Border

The CSS property to change the border of an element to Hex 889600 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
#889600 }
```

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

```
.border{ border-color:#889600 }
```

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

Here you see how a box with a 4 pixel #889600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889600; -webkit-box-shadow:4px 4px  
4px 4px #889600; box-shadow:4px 4px 4px  
4px #889600 }
```

# Background

The CSS property to change the background color of an element to Hex 889600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889600 }
```

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

```
.background{ background-color:#889600 }
```

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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