

Converting Colors

Hex(839200)

Have a look what the booklet for
Hex(839200) contains.

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Color

Hex(839200)

Conversions

Conversions Part 1

Format	Color
Hex	839200
RGB	131, 146, 0
RGB Percent	51%, 57%, 0%
CMY	0.4863, 0.4275, 1.0000
CMYK	0.10, 0.00, 1.00, 0.43
HSL	66°, 100%, 29%
HSV	66°, 100%, 57%
XYZ	19.6390, 25.3831, 3.8643
YIQ	124.8710, 37.9260, -48.5860

Conversions

Conversions Part 2

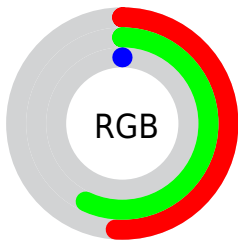
Format	Color
RYB	0, 146, 15
Decimal	8622592
CIELab	57.45, -20.99, 60.91
CIELCh	57, 64.421, 109.012
Yxy	25.3831, 0.4017, 0.5192
Android (android.graphics.Color)	4286812672 (0xFF839200)
YUV	124.8710, -61.5614, 5.3751
Hunter-Lab	50.3816, -18.5878, 30.7195

Details

The Hex color **839200** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F0092**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBC846**, and **4D6000** is the 20% darker color. If you saturate the color by 10%, you get **839200**, and if you desaturate by 10%, it is **84920F**.

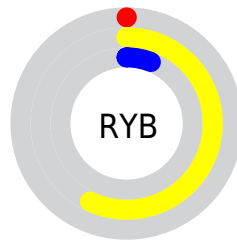
Distribution



Red (51%)

Green (57%)

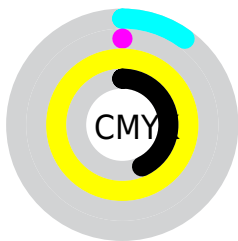
Blue (0%)



Red (0%)

Yellow (57%)

Blue (6%)

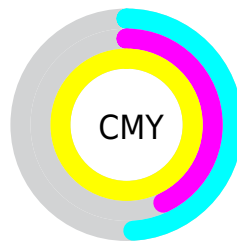


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (49%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 839200 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 839200 by changing the saturation by 10% instead.

 839200

 839200

FFFFFF

 687800

 BBC846

 4D6000

 D8E462

 334800

 F6FF7D

 183100

 FFFF98

 001E00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 839200

 84920F

 86921D

 87922C

 89923A

 8B9249

 8C9258

 8D9266

 8F9275

 919283

Harmonies

Analogous

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



B68000



839200



3B9D3A

Triad

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



839200



00A1DE



E454A1

Complementary

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



839200



0F0092

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.



B96AD4



839200



0096F9

Square

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



839200



00A4AD



5D84F5



EE5369

Rectangle

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



839200



00A15F



5D84F5



DA5AB3

Sweetspot

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



839200



B7BD84



920F00



5B5E3C



DEDEDE



5E5E5E

Same Dimension

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



839200



A9BD00



3A9200



494A43



7C8A00



090A00

Inverse Universe

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



0F0092



1300BD



580092



43434A



0E008A



01000A

Previews

White Background



This preview shows how the Hex color 839200 looks on a white background.

Color Contrast Check

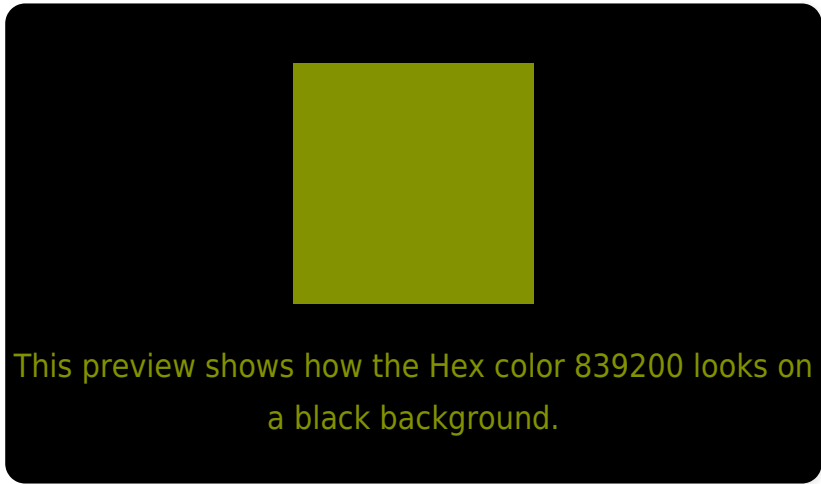
Large Text (above 18pt) WCAG AA ✓ Pass

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 839200 Background



This preview shows how black text looks on a background with the Hex color 839200.

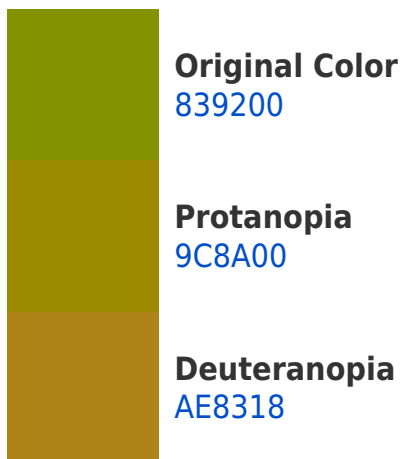


This preview shows how white text looks on a background with the Hex color 839200.

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](#).

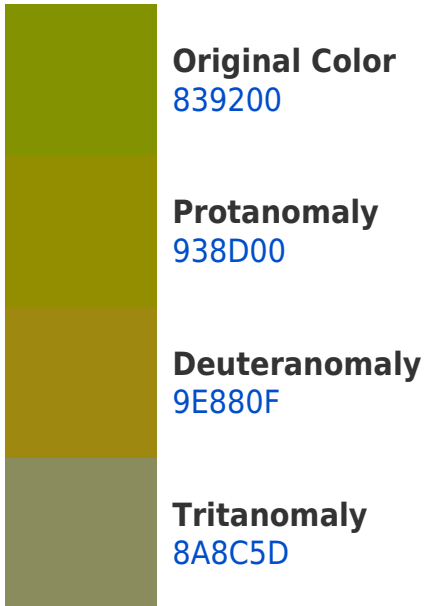
Dichromacy





Tritanopia
8E8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 839200 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 #839200 looks like.

```
.text, #text, p{  
    color:#839200  
}
```

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 #839200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #839200
}
```

Border

The CSS property to change the border of an element to Hex 839200 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
#839200 }
```

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

```
.border{ border-color:#839200 }
```

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

Here you see how a box with a 4 pixel #839200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #839200; -webkit-box-shadow:4px 4px  
4px 4px #839200; box-shadow:4px 4px 4px  
4px #839200 }
```

Background

The CSS property to change the background color of an element to Hex 839200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#839200 }
```

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

```
.background{ background-color:#839200 }
```

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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