

Converting Colors

Hex(879200)

Have a look what the booklet for
Hex(879200) contains.

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Color

Hex(879200)

Conversions

Conversions Part 1

Format	Color
Hex	879200
RGB	135, 146, 0
RGB Percent	53%, 57%, 0%
CMY	0.4706, 0.4275, 1.0000
CMYK	0.08, 0.00, 1.00, 0.43
HSL	65°, 100%, 29%
HSV	65°, 100%, 57%
XYZ	20.2706, 25.7087, 3.8939
YIQ	126.0670, 40.3100, -47.7380

Conversions

Conversions Part 2

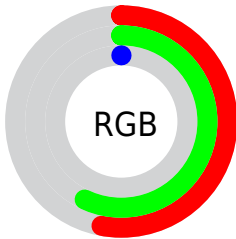
Format	Color
RYB	0, 146, 11
Decimal	8884736
CIELab	57.76, -19.20, 61.28
CIELCh	58, 64.216, 107.396
Yxy	25.7087, 0.4064, 0.5155
Android (android.graphics.Color)	4287074816 (0xFF879200)
YUV	126.0670, -62.1510, 7.8342
Hunter-Lab	50.7037, -17.3700, 30.9393

Details

The Hex color **879200** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B0092**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C0C846**, and **516000** is the 20% darker color. If you saturate the color by 10%, you get **879200**, and if you desaturate by 10%, it is **88920F**.

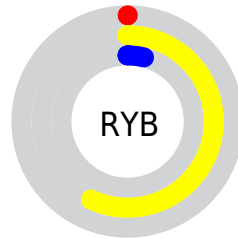
Distribution



Red (53%)

Green (57%)

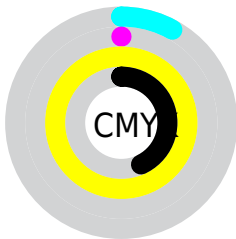
Blue (0%)



Red (0%)

Yellow (57%)

Blue (4%)

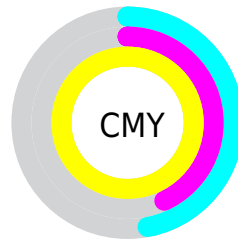


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879200 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 879200 by changing the saturation by 10% instead.

 879200

 879200

FFFFFF

 6C7800

 C0C846

 516000

 DDE462

 364800

 FBFF7D

 1C3200

 FFFF98

 001E00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 879200

 88920F

 89921D

 8A922C

 8B923A

 8C9249

 8E9258

 8F9266

 909275

 919283

Harmonies

Analogous

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



B98005



879200



419D39

Triad

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



879200



00A2DD



E456A5

Complementary

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



879200



0B0092

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.



B66DD7



879200



0098F9

Square

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



879200



00A5AB



5786F7



EF546D

Rectangle

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



879200



00A25D



5786F7



D85CB7

Sweetspot

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



879200



B8BD84



920A00



5C5E3C



DEDEDE



5E5E5E

Same Dimension

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



879200



AEBD00



3F9200



494A43



7F8A00



090A00

Inverse Universe

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



0B0092



0E00BD



530092



43434A



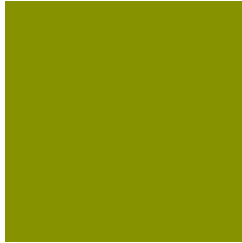
0A008A



01000A

Previews

White Background



This preview shows how the Hex color 879200 looks on a white background.

Color Contrast Check

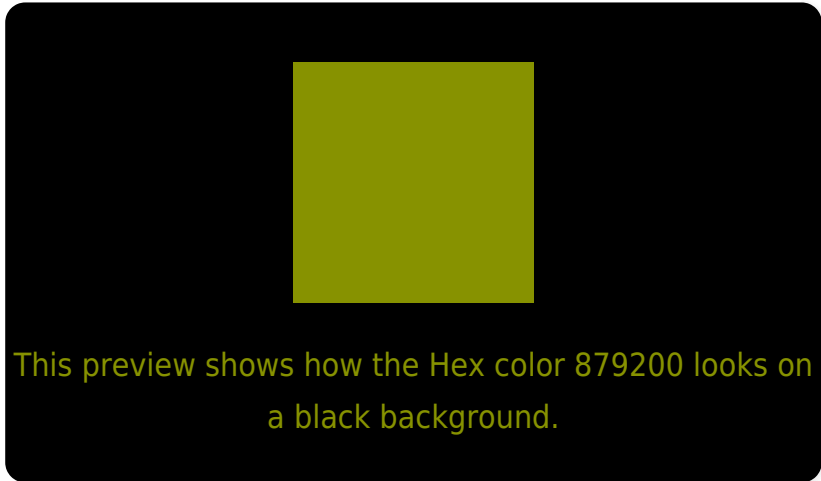
Large Text (above 18pt) WCAG AA ✓ Pass

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 879200 Background



This preview shows how black text looks on a background with the Hex color 879200.



This preview shows how white text looks on a background with the Hex color 879200.

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
879200

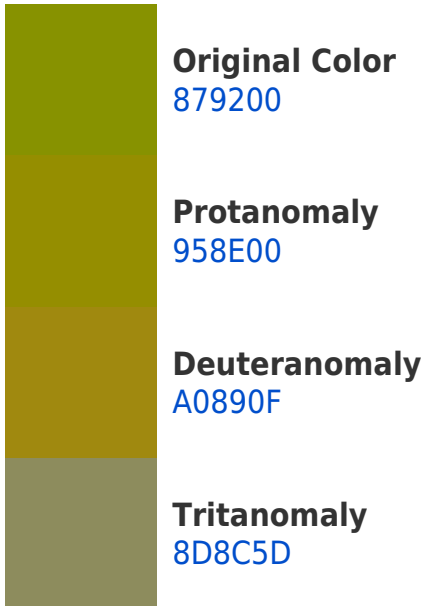
Protanopia
9D8B00

Deuteranopia
AF8418



Tritanopia
918892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879200 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 #879200 looks like.

```
.text, #text, p{  
    color:#879200  
}
```

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 #879200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879200
}
```

Border

The CSS property to change the border of an element to Hex 879200 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
#879200 }
```

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

```
.border{ border-color:#879200 }
```

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

Here you see how a box with a 4 pixel #879200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879200; -webkit-box-shadow:4px 4px  
4px 4px #879200; box-shadow:4px 4px 4px  
4px #879200 }
```

Background

The CSS property to change the background color of an element to Hex 879200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879200 }
```

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

```
.background{ background-color:#879200 }
```

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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