

Converting Colors

Hex(8C9A00)

Have a look what the booklet for
Hex(8C9A00) contains.

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Color

Hex(8C9A00)

Conversions

Conversions Part 1

Format	Color
Hex	8C9A00
RGB	140, 154, 0
RGB Percent	55%, 60%, 0%
CMY	0.4510, 0.3961, 1.0000
CMYK	0.09, 0.00, 1.00, 0.40
HSL	65°, 100%, 30%
HSV	65°, 100%, 60%
XYZ	22.3708, 28.6867, 4.3580
YIQ	132.2580, 41.0900, -50.8620

Conversions

Conversions Part 2

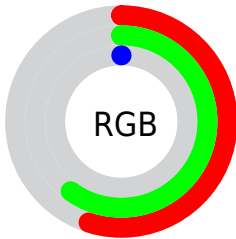
Format	Color
RYB	0, 154, 14
Decimal	9214464
CIELab	60.50, -21.05, 63.49
CIELCh	61, 66.889, 108.342
Yxy	28.6867, 0.4037, 0.5177
Android (android.graphics.Color)	4287404544 (0xFF8C9A00)
YUV	132.2580, -65.2032, 6.7897
Hunter-Lab	53.5599, -19.1743, 32.6677

Details

The Hex color **8C9A00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0E009A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C5D048**, and **556700** is the 20% darker color. If you saturate the color by 10%, you get **8C9A00**, and if you desaturate by 10%, it is **8D9A0F**.

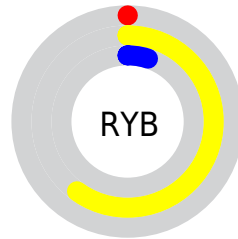
Distribution



Red (55%)

Green (60%)

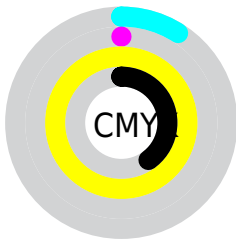
Blue (0%)



Red (0%)

Yellow (60%)

Blue (5%)

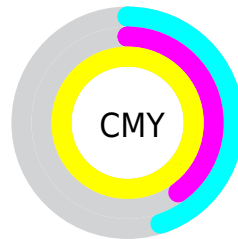


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9A00 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 8C9A00 by changing the saturation by 10% instead.

 8C9A00

 8C9A00

FFFFFF

 708000

 C5D048

 556700

 E2EC64

 3B4F00

 FFFF7F

 203800

 FFFF9B

 032300

 FFFFB7

 000300

 FFFFD4

 000000

 FFFFF1

 8C9A00

 8D9A0F

 8F9A1F

 909A2E

 929A3E

 939A4D

 949A5C

 969A6C

 979A7B

 999A8B

Harmonies

Analogous

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



C18702



8C9A00



41A63D

Triad

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



8C9A00



00AAE9



F059AC

Complementary

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



8C9A00



0E009A

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.



C171E1



8C9A00



009FFF

Square

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



8C9A00



00ADB5



608CFF



FB5870

Rectangle

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



8C9A00



00AA64



608CFF



E560BF

Sweetspot

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



8C9A00



C4C98D



9A0D00



636641



E6E6E6



666666

Same Dimension

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



8C9A00



B7C900



409A00



4C4D45



808C00



0C0D00

Inverse Universe

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



0E009A



1200C9



5A009A



46454D



0D008C



01000D

Previews

White Background



This preview shows how the Hex color 8C9A00 looks on a white background.

Color Contrast Check

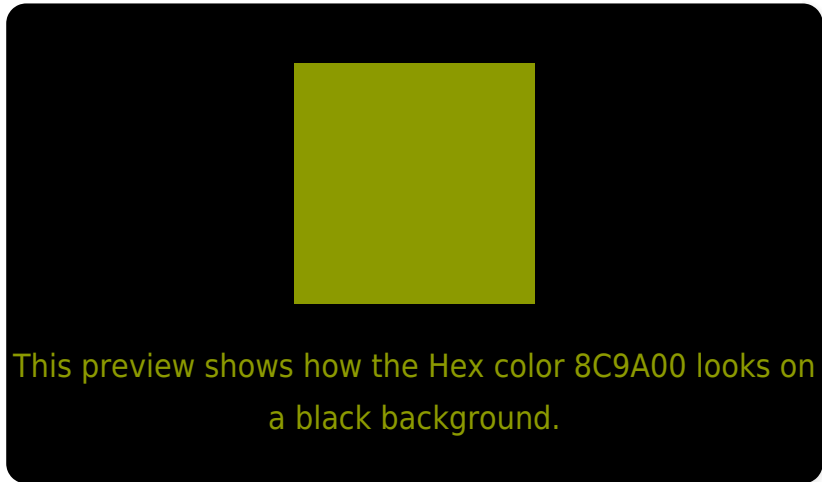
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C9A00 Background



This preview shows how black text looks on a background with the Hex color 8C9A00.



This preview shows how white text looks on a background with the Hex color 8C9A00.

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
8C9A00

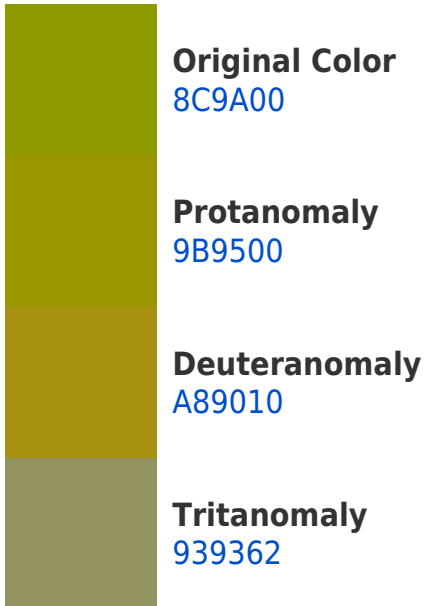
Protanopia
A49200

Deuteranopia
B88A19



Tritanopia
978F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9A00 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 #8C9A00 looks like.

```
.text, #text, p{  
    color:#8C9A00  
}
```

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 #8C9A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9A00
}
```

Border

The CSS property to change the border of an element to Hex 8C9A00 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
#8C9A00 }
```

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

```
.border{ border-color:#8C9A00 }
```

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

Here you see how a box with a 4 pixel #8C9A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9A00; -webkit-box-shadow:4px 4px  
4px 4px #8C9A00; box-shadow:4px 4px 4px  
4px #8C9A00 }
```

Background

The CSS property to change the background color of an element to Hex 8C9A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9A00 }
```

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

```
.background{ background-color:#8C9A00 }
```

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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