

Converting Colors

Hex(8C9D00)

Have a look what the booklet for
Hex(8C9D00) contains.

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Color

Hex(8C9D00)

Conversions

Conversions Part 1

Format	Color
Hex	8C9D00
RGB	140, 157, 0
RGB Percent	55%, 62%, 0%
CMY	0.4510, 0.3843, 1.0000
CMYK	0.11, 0.00, 1.00, 0.38
HSL	66°, 100%, 31%
HSV	66°, 100%, 62%
XYZ	22.8722, 29.6894, 4.5251
YIQ	134.0190, 40.2650, -52.4310

Conversions

Conversions Part 2

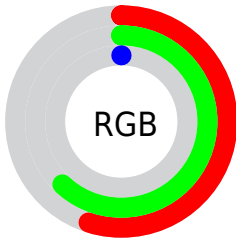
Format	Color
RYB	0, 157, 17
Decimal	9215232
CIELab	61.39, -22.56, 64.15
CIELCh	61, 67.997, 109.375
Yxy	29.6894, 0.4007, 0.5201
Android (android.graphics.Color)	4287405312 (0xFF8C9D00)
YUV	134.0190, -66.0714, 5.2453
Hunter-Lab	54.4880, -20.4258, 33.2176

Details

The Hex color **8C9D00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **11009D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C5D349**, and **556A00** is the 20% darker color. If you saturate the color by 10%, you get **8C9D00**, and if you desaturate by 10%, it is **8E9D10**.

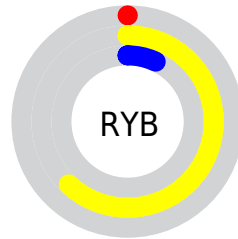
Distribution



Red (55%)

Green (62%)

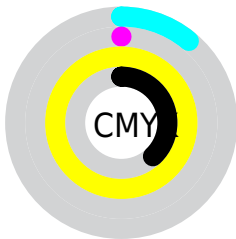
Blue (0%)



Red (0%)

Yellow (62%)

Blue (7%)

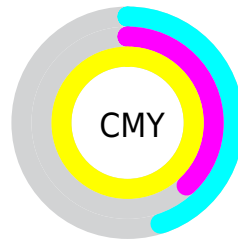


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9D00 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 8C9D00 by changing the saturation by 10% instead.

 8C9D00

 8C9D00

FFFFFF

 708300

 C5D349

 556A00

 E2F065

 3A5200

 FFFF80

 203B00

 FFFF9C

 022500

 FFFFB8

 000900

 FFFFD5


 000000

 FFFFF2

 8C9D00

 8E9D10

 8F9D1F

 919D2F

 939D3F

 959D4F

 969D5E

 989D6E

 9A9D7E

 9B9D8D

Harmonies

Analogous

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



C38A00



8C9D00



3EA940

Triad

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



8C9D00



00ACEF



F55AAC

Complementary

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



8C9D00



11009D

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.



C772E3



8C9D00



00A1FF

Square

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



8C9D00



00B0BA



668DFF



FF5A70

Rectangle

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



8C9D00



00AD67



668DFF



EA60C0

Sweetspot

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



8C9D00



C5CC8F



9D1000



626641



E6E6E6



666666

Same Dimension

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



8C9D00



B6CC00



3F9D00



4E4F47



7F8F00



0E0F00

Inverse Universe

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



11009D



1600CC



5E009D



48474F



0F008F



02000F

Previews

White Background



This preview shows how the Hex color 8C9D00 looks on a white background.

Color Contrast Check

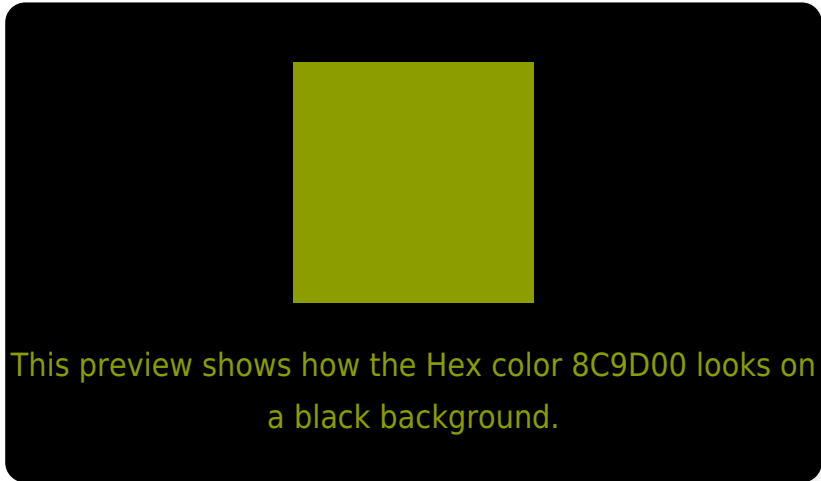
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C9D00 Background



This preview shows how black text looks on a background with the Hex color 8C9D00.



This preview shows how white text looks on a background with the Hex color 8C9D00.

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



Trichromacy



Original Color
8C9D00

Deuteranomaly
AA9211

Tritanomaly
949664

Monochromacy



Original Color
8C9D00

Achromatopsia
868686

Achromatomaly
888E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9D00 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 #8C9D00 looks like.

```
.text, #text, p{  
    color:#8C9D00  
}
```

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 #8C9D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9D00
}
```

Border

The CSS property to change the border of an element to Hex 8C9D00 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
#8C9D00 }
```

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

```
.border{ border-color:#8C9D00 }
```

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

Here you see how a box with a 4 pixel #8C9D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9D00; -webkit-box-shadow:4px 4px  
4px 4px #8C9D00; box-shadow:4px 4px 4px  
4px #8C9D00 }
```

Background

The CSS property to change the background color of an element to Hex 8C9D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9D00 }
```

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

```
.background{ background-color:#8C9D00 }
```

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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