

Converting Colors

Hex(8A9600)

Have a look what the booklet for
Hex(8A9600) contains.

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Color

Hex(8A9600)

Conversions

Conversions Part 1

Format	Color
Hex	8A9600
RGB	138, 150, 0
RGB Percent	54%, 59%, 0%
CMY	0.4588, 0.4118, 1.0000
CMYK	0.08, 0.00, 1.00, 0.41
HSL	65°, 100%, 29%
HSV	65°, 100%, 59%
XYZ	21.3876, 27.2160, 4.1260
YIQ	129.3120, 40.9980, -49.1940

Conversions

Conversions Part 2

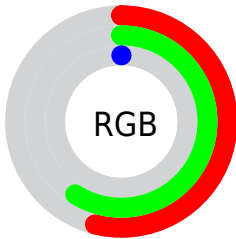
Format	Color
RYB	0, 150, 12
Decimal	9082368
CIELab	59.17, -19.90, 62.43
CIELCh	59, 65.529, 107.683
Yxy	27.2160, 0.4056, 0.5161
Android (android.graphics.Color)	4287272448 (0xFF8A9600)
YUV	129.3120, -63.7508, 7.6194
Hunter-Lab	52.1689, -18.1164, 31.8291

Details

The Hex color **8A9600** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C0096**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3CC47**, and **546300** is the 20% darker color. If you saturate the color by 10%, you get **8A9600**, and if you desaturate by 10%, it is **8B960F**.

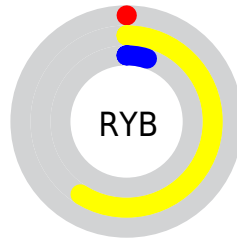
Distribution



Red (54%)

Green (59%)

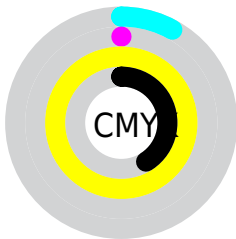
Blue (0%)



Red (0%)

Yellow (59%)

Blue (5%)

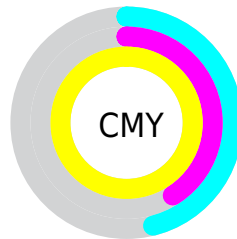


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (46%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9600 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 8A9600 by changing the saturation by 10% instead.



8A9600



8A9600

FFFFFF



6E7C00



C3CC47



546300



E0E863



394C00



FEFF7E



1F3500



FFFF9A



002000



FFFFB6



000000



FFFFD3



FFFFF0



8A9600

 8B960F

 8C961E

 8E962D

 8F963C

 90964B

 91965A

 929669

 949678

 959687

Harmonies

Analogous

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



BE8305



8A9600



42A23B

Triad

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



8A9600



00A6E3



EA58A9

Complementary

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



8A9600



0C0096

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.



BB6FDD



8A9600



009CFF

Square

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



8A9600



00A9B0



5B89FD



F5566F

Rectangle

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



8A9600



00A660



5B89FD



DE5EBB

Sweetspot

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



8A9600



BDC288



960A00



5E613E



E0E0E0



616161

Same Dimension

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



8A9600



B2C200



419600



494A43



7F8A00



090A00

Inverse Universe

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



0C0096



1000C2



550096



43434A



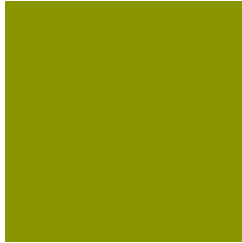
0B008A



01000A

Previews

White Background



This preview shows how the Hex color 8A9600 looks on a white background.

Color Contrast Check

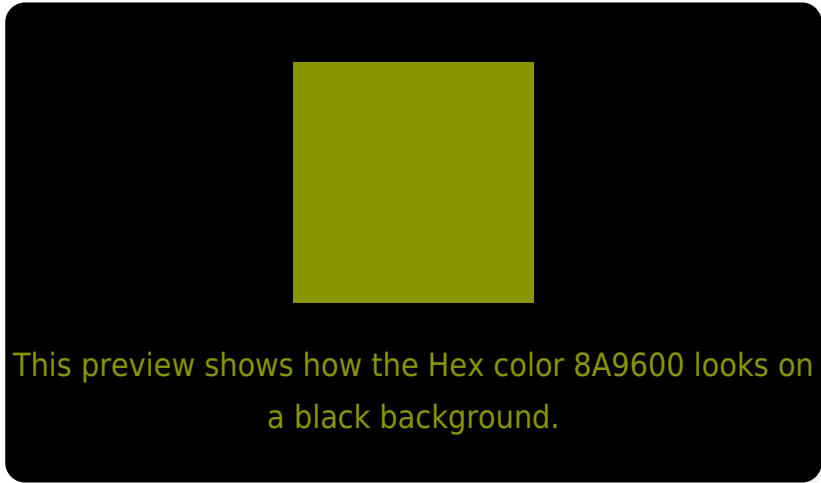
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A9600 Background



This preview shows how black text looks on a background with the Hex color 8A9600.



This preview shows how white text looks on a background with the Hex color 8A9600.

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
8A9600

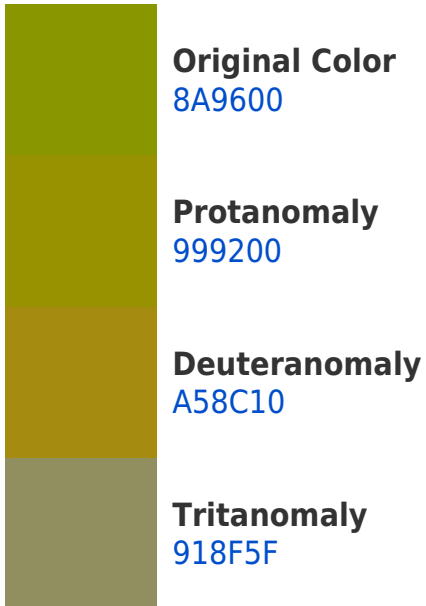
Protanopia
A18F00

Deuteranopia
B48719



Tritanopia
958B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9600 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 #8A9600 looks like.

```
.text, #text, p{  
    color:#8A9600  
}
```

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 #8A9600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9600
}
```

Border

The CSS property to change the border of an element to Hex 8A9600 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
#8A9600 }
```

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

```
.border{ border-color:#8A9600 }
```

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

Here you see how a box with a 4 pixel #8A9600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9600; -webkit-box-shadow:4px 4px  
4px 4px #8A9600; box-shadow:4px 4px 4px  
4px #8A9600 }
```

Background

The CSS property to change the background color of an element to Hex 8A9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9600 }
```

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

```
.background{ background-color:#8A9600 }
```

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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