

Converting Colors

Hex(9E9E00)

Have a look what the booklet for
Hex(9E9E00) contains.

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Color

Hex(9E9E00)

Conversions

Conversions Part 1

Format	Color
Hex	9E9E00
RGB	158, 158, 0
RGB Percent	62%, 62%, 0%
CMY	0.3804, 0.3804, 1.0000
CMYK	0.00, 0.00, 1.00, 0.38
HSL	60°, 100%, 31%
HSV	60°, 100%, 62%
XYZ	26.3274, 31.7228, 4.7355
YIQ	139.9880, 50.7180, -49.1380

Conversions

Conversions Part 2

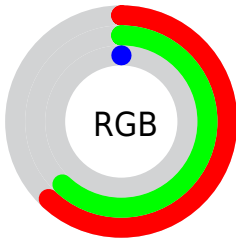
Format	Color
RYB	0, 158, 0
Decimal	10395136
CIELab	63.11, -15.07, 66.07
CIELCh	63, 67.766, 102.852
Yxy	31.7228, 0.4193, 0.5053
Android (android.graphics.Color)	4288585216 (0xFF9E9E00)
YUV	139.9880, -69.0141, 15.7965
Hunter-Lab	56.3230, -15.1279, 34.4411

Details

The Hex color **9E9E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **00009E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D8D44A**, and **666B00** is the 20% darker color. If you saturate the color by 10%, you get **9E9E00**, and if you desaturate by 10%, it is **9E9E10**.

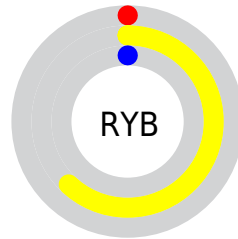
Distribution



Red (62%)

Green (62%)

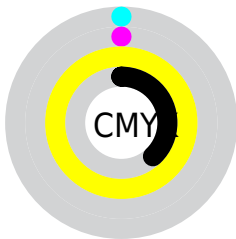
Blue (0%)



Red (0%)

Yellow (62%)

Blue (0%)

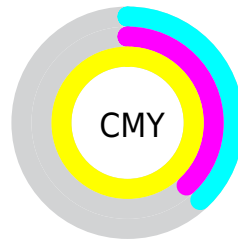


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E00 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 9E9E00 by changing the saturation by 10% instead.



9E9E00



9E9E00

FFFFFF



828400



D8D44A



666B00



F6F166



4B5300



FFFF81



313C00



FFFF9D



182600



FFFFB9



001300



FFFFD6



000000



FFFFF4



9E9E00

 9E9E10

 9E9E20

 9E9E2F

 9E9E3F

 9E9E4F

 9E9E5F

 9E9E6F

 9E9E7E

 9E9E8E

Harmonies

Analogous

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



D28916



9E9E00



59AB38

Triad

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



9E9E00



00B2EA



F363BE

Complementary

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



9E9E00



00009E

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.



BC7DF2



9E9E00



00A9FF

Square

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



9E9E00



00B5B2



4697FF



FF5C81

Rectangle

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



9E9E00



00B15F



4697FF



E56AD1

Sweetspot

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



9E9E00



CFCF91



9E0000



696943



E8E8E8



696969

Same Dimension

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



9E9E00



CFCF00



4F9E00



4F4F47



8F8F00



0F0F00

Inverse Universe

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



00009E



0000CF



4F009E



47474F



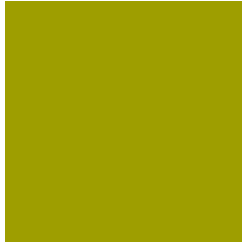
00008F



00000F

Previews

White Background



This preview shows how the Hex color 9E9E00 looks on a white background.

Color Contrast Check

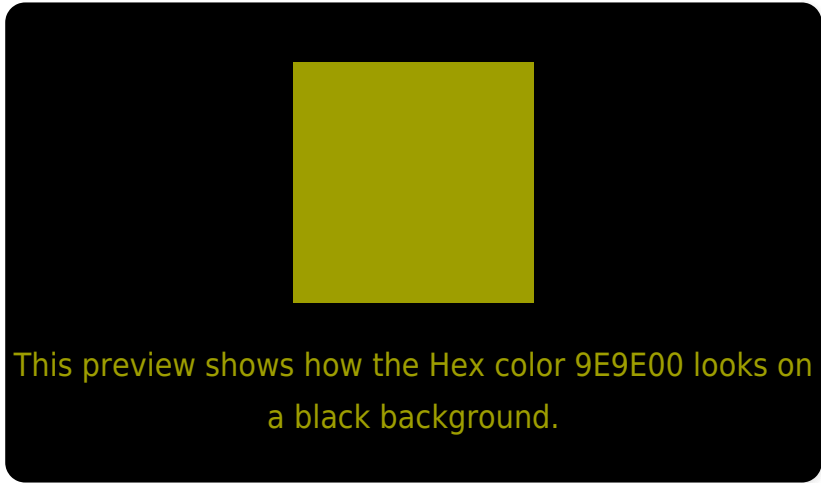
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E9E00 Background



This preview shows how black text looks on a background with the Hex color 9E9E00.

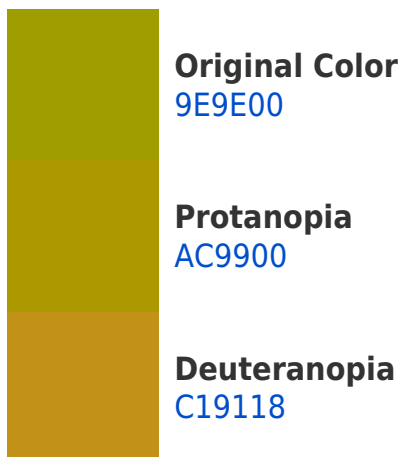


This preview shows how white text looks on a background with the Hex color 9E9E00.

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
A8939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9E00 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 #9E9E00 looks like.

```
.text, #text, p{  
    color:#9E9E00  
}
```

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 #9E9E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E00
}
```

Border

The CSS property to change the border of an element to Hex 9E9E00 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
#9E9E00 }
```

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

```
.border{ border-color:#9E9E00 }
```

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

Here you see how a box with a 4 pixel #9E9E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E00; -webkit-box-shadow:4px 4px  
4px 4px #9E9E00; box-shadow:4px 4px 4px  
4px #9E9E00 }
```

Background

The CSS property to change the background color of an element to Hex 9E9E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E00 }
```

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

```
.background{ background-color:#9E9E00 }
```

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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