

Converting Colors

Hex(9B9000)

Have a look what the booklet for
Hex(9B9000) contains.

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Color

Hex(9B9000)

Conversions

Conversions Part 1

Format	Color
Hex	9B9000
RGB	155, 144, 0
RGB Percent	61%, 56%, 0%
CMY	0.3922, 0.4353, 1.0000
CMYK	0.00, 0.07, 1.00, 0.39
HSL	56°, 100%, 30%
HSV	56°, 100%, 61%
XYZ	23.4908, 26.9151, 3.9570
YIQ	130.8730, 52.7800, -42.4520

Conversions

Conversions Part 2

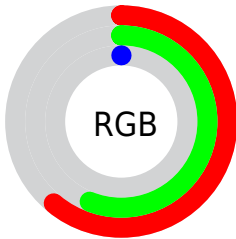
Format	Color
R _Y B	12, 155, 0
Decimal	10194944
CIE Lab	58.90, -9.05, 62.88
CIE LCh	59, 63.531, 98.187
Yxy	26.9151, 0.4321, 0.4951
Android (android.graphics.Color)	4288385024 (0xFF9B9000)
YUV	130.8730, -64.5204, 21.1594
Hunter-Lab	51.8797, -9.9659, 31.7936

Details

The Hex color **9B9000** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000B9B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D5C547**, and **635E00** is the 20% darker color. If you saturate the color by 10%, you get **9B9000**, and if you desaturate by 10%, it is **9B910F**.

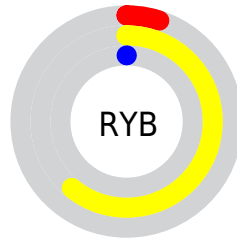
Distribution



Red (61%)

Green (56%)

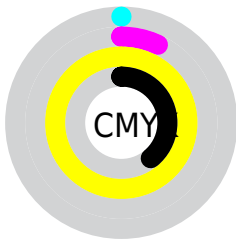
Blue (0%)



Red (5%)

Yellow (61%)

Blue (0%)

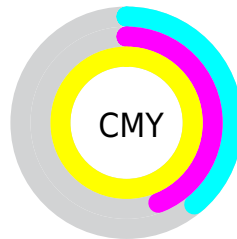


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9000 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 9B9000 by changing the saturation by 10% instead.

 9B9000

 9B9000

FFFFFF

 7F7700

 D5C547

 635E00

 F3E162

 484700

 FFFE7D

 2E3100

 FFFF99

 161C00

 FFFFB5

 000000

 FFFFD1

 FFFFEF

 9B9000

 9B910F

 9B921F

 9B932F

 9B943E

 9B964E

 9B975D

 9B986C

 9B997C

 9B9A8B

Harmonies

Analogous

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



C97C1D



9B9000



5F9E2D

Triad

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



9B9000



00A6D1



DC5FB8

Complementary

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



9B9000



000B9B

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.



A378E6



9B9000



009FF5

Square

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



9B9000



00A89C



138FFD



F15581

Rectangle

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



9B9000



11A34F



138FFD



CD67C9

Sweetspot

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



9B9000



C9C58D



9B000D



666341



E6E6E6



666666

Same Dimension

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



9B9000



C9BB00



5A9B00



4D4C45



8C8200



0D0C00

Inverse Universe

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



000B9B



000EC9



41009B



45454D



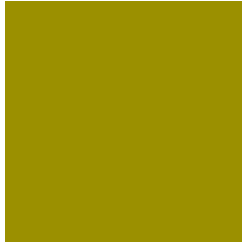
000A8C



00010D

Previews

White Background



This preview shows how the Hex color 9B9000 looks on a white background.

Color Contrast Check

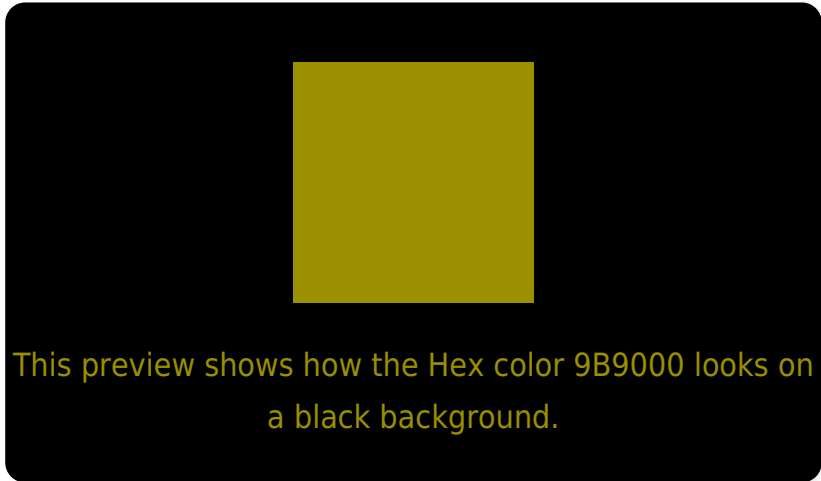
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B9000 Background



This preview shows how black text looks on a background with the Hex color 9B9000.

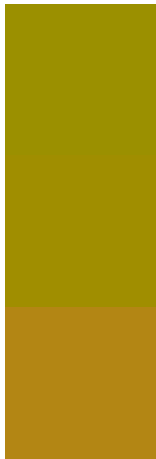


This preview shows how white text looks on a background with the Hex color 9B9000.

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
9B9000

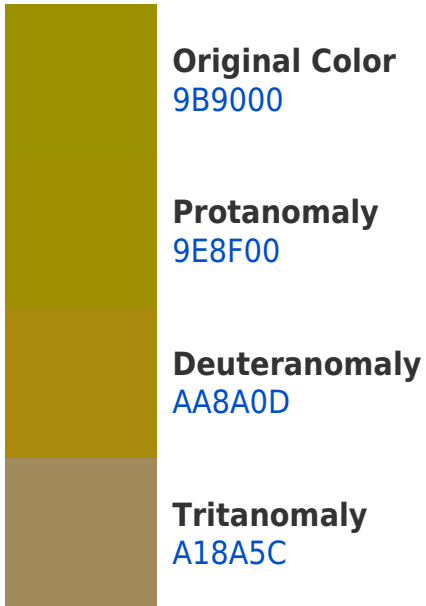
Protanopia
A08E00

Deuteranopia
B38614



Tritanopia
A48690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9000 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 #9B9000 looks like.

```
.text, #text, p{  
    color:#9B9000  
}
```

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 #9B9000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9000
}
```

Border

The CSS property to change the border of an element to Hex 9B9000 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
#9B9000 }
```

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

```
.border{ border-color:#9B9000 }
```

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

Here you see how a box with a 4 pixel #9B9000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9000; -webkit-box-shadow:4px 4px  
4px 4px #9B9000; box-shadow:4px 4px 4px  
4px #9B9000 }
```

Background

The CSS property to change the background color of an element to Hex 9B9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9000 }
```

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

```
.background{ background-color:#9B9000 }
```

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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