

Converting Colors

Hex(968811)

Have a look what the booklet for
Hex(968811) contains.

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Color

Hex(968811)

Conversions

Conversions Part 1

Format	Color
Hex	968811
RGB	150, 136, 17
RGB Percent	59%, 53%, 7%
CMY	0.4118, 0.4667, 0.9333
CMYK	0.00, 0.09, 0.89, 0.41
HSL	54°, 80%, 33%
HSV	54°, 89%, 59%
XYZ	21.4830, 24.1328, 4.0561
YIQ	126.6200, 46.5430, -34.0410

Conversions

Conversions Part 2

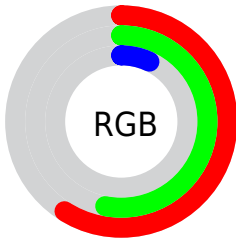
Format	Color
R_{YB}	33, 150, 17
Decimal	9865233
CIE Lab	56.22, -6.72, 57.72
CIE LCh	56, 58.113, 96.644
Yxy	24.1328, 0.4325, 0.4858
Android (android.graphics.Color)	4288055313 (0xFF968811)
YUV	126.6200, -54.0427, 20.5043
Hunter-Lab	49.1252, -7.9089, 29.4922

Details

The Hex color **968811** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **111F96**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D0BD4C**, and **5F5700** is the 20% darker color. If you saturate the color by 10%, you get **968602**, and if you desaturate by 10%, it is **968A20**.

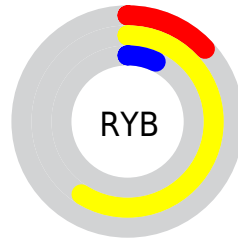
Distribution



Red (59%)

Green (53%)

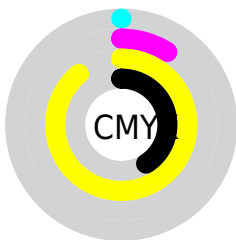
Blue (7%)



Red (13%)

Yellow (59%)

Blue (7%)

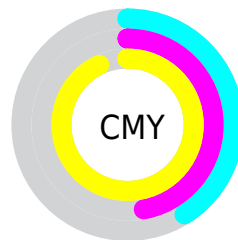


Cyan (0%)

Magenta (9%)

Yellow (89%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968811 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 968811 by changing the saturation by 10% instead.



968811



968811

FFFFFF



7A6F00



D0BD4C



5F5700



EDD967



444000



FFF581



2B2A00



FFFF9D



101600



FFFFB9



000000



FFFFD5



FFFFFF2



968811



968811

■ 968602

■ 968A20

■ 968600

■ 968B2F

■ 968D3E

■ 968E4D

■ 96905C

■ 96916B

■ 96937A

■ 969589

■ 969698

Harmonies

Analogous

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



C07525



968811



61952E

Triad

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



968811



009DC2



CC5FB0

Complementary

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



968811



111F96

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.



9774D8



968811



0097E3

Square

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



968811



009F91



1B89EC



E1557E

Rectangle

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



968811



299A4C



1B89EC



BE65BF

Sweetspot

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



968811



C2BC8D



961121



615E42



E0E0E0



616161

Same Dimension

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



968811



C2AD00



639611



4A4943



8A7B00



0A0900

Inverse Universe

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



111F96



0014C2



441196



43434A



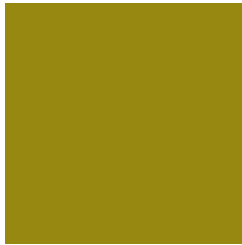
000E8A



00010A

Previews

White Background



This preview shows how the Hex color 968811 looks on a white background.

Color Contrast Check

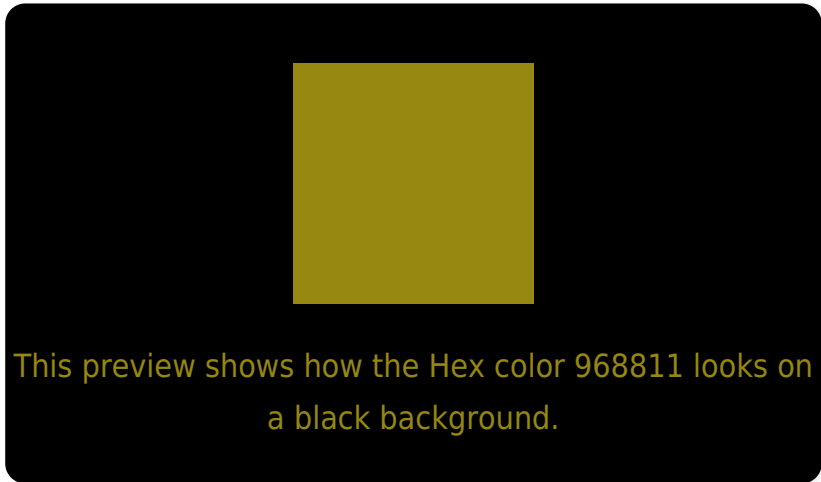
Large Text (above 18pt) WCAG AA ✓ Pass

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 968811 Background



This preview shows how black text looks on a background with the Hex color 968811.



This preview shows how white text looks on a background with the Hex color 968811.

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
968811

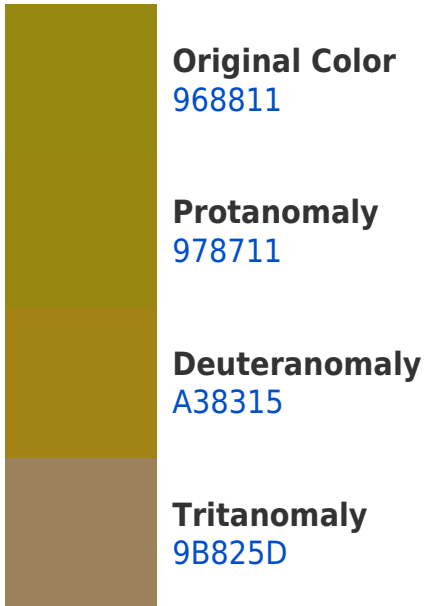
Protanopia
988711

Deuteranopia
AA8018

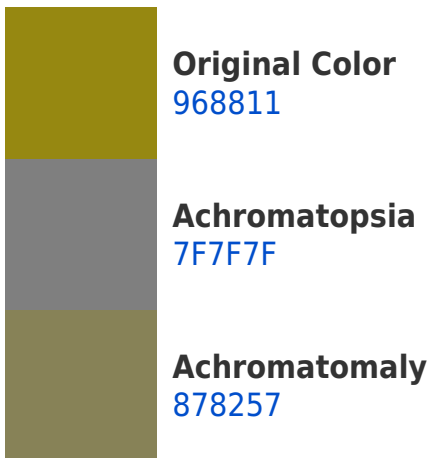


Tritanopia
9E7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 968811 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 #968811 looks like.

```
.text, #text, p{  
    color:#968811  
}
```

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 #968811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968811
}
```

Border

The CSS property to change the border of an element to Hex 968811 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
#968811 }
```

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

```
.border{ border-color:#968811 }
```

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

Here you see how a box with a 4 pixel #968811 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968811; -webkit-box-shadow:4px 4px  
4px 4px #968811; box-shadow:4px 4px 4px  
4px #968811 }
```

Background

The CSS property to change the background color of an element to Hex 968811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968811 }
```

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

```
.background{ background-color:#968811 }
```

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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