

Converting Colors

Hex(969F00)

Have a look what the booklet for
Hex(969F00) contains.

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Color

Hex(969F00)

Conversions

Conversions Part 1

Format	Color
Hex	969F00
RGB	150, 159, 0
RGB Percent	59%, 62%, 0%
CMY	0.4118, 0.3765, 1.0000
CMYK	0.06, 0.00, 1.00, 0.38
HSL	63°, 100%, 31%
HSV	63°, 100%, 62%
XYZ	24.9758, 31.2803, 4.7213
YIQ	138.1830, 45.6750, -51.3570

Conversions

Conversions Part 2

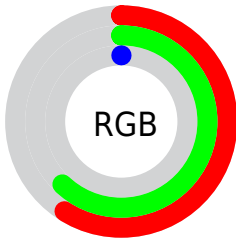
Format	Color
RYB	0, 159, 9
Decimal	9871104
CIELab	62.74, -19.16, 65.50
CIELCh	63, 68.245, 106.302
Yxy	31.2803, 0.4096, 0.5130
Android (android.graphics.Color)	4288061184 (0xFF969F00)
YUV	138.1830, -68.1242, 10.3635
Hunter-Lab	55.9288, -18.1636, 34.1451

Details

The Hex color **969F00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **09009F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D0D54A**, and **5F6C00** is the 20% darker color. If you saturate the color by 10%, you get **969F00**, and if you desaturate by 10%, it is **979F10**.

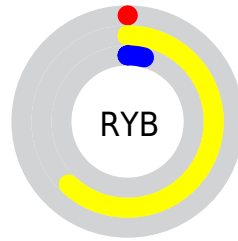
Distribution



Red (59%)

Green (62%)

Blue (0%)



Red (0%)

Yellow (62%)

Blue (4%)

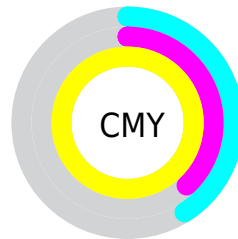


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (41%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969F00 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 969F00 by changing the saturation by 10% instead.

 969F00

 969F00

FFFFFF

 7A8500

 D0D54A

 5F6C00

 EDF266

 445400

 FFFF81

 293D00


 FFFF9D

 0F2700

 FFFFFB9

 001100

 FFFFFD6

 000000

 FFFFFF3

 969F00

 979F10

 989F20

 999F30

 9A9F40

 9B9F50

 9B9F5F

 9C9F6F

 9D9F7F

 9E9F8F

Harmonies

Analogous

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



CC8B0B



969F00



4DAC3D

Triad

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



969F00



00B1EF



F75FB6

Complementary

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



969F00



09009F

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.



C478EC



969F00



00A7FF

Square

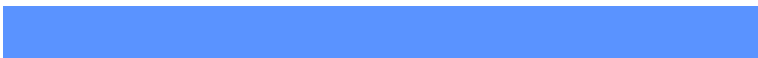
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



969F00



00B4B8



5A93FF



FF5C79

Rectangle

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



969F00



00B164



5A93FF



EA66CA

Sweetspot

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



969F00



CBCF91



9F0800



666943



E8E8E8



696969

Same Dimension

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



969F00



C3CF00



489F00



4F4F47



878F00



0E0F00

Inverse Universe

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



09009F



0C00CF



57009F



48474F



08008F



01000F

Previews

White Background



This preview shows how the Hex color 969F00 looks on a white background.

Color Contrast Check

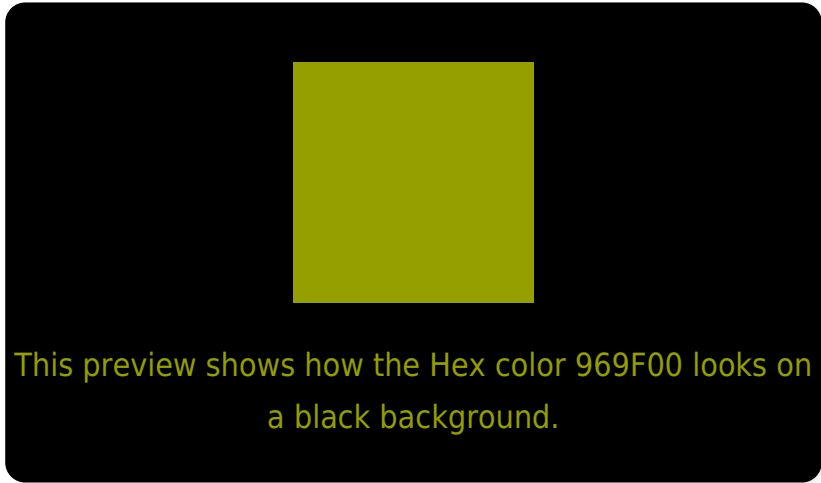
Large Text (above 18pt) WCAG AA × Fail

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 969F00 Background



This preview shows how black text looks on a background with the Hex color 969F00.



This preview shows how white text looks on a background with the Hex color 969F00.

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
969F00

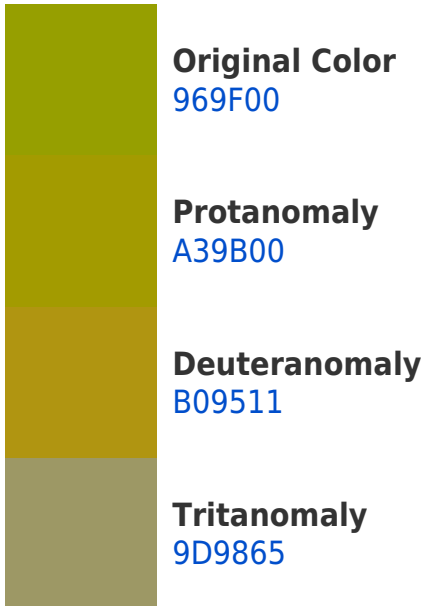
Protanopia
AB9800

Deuteranopia
BF901A

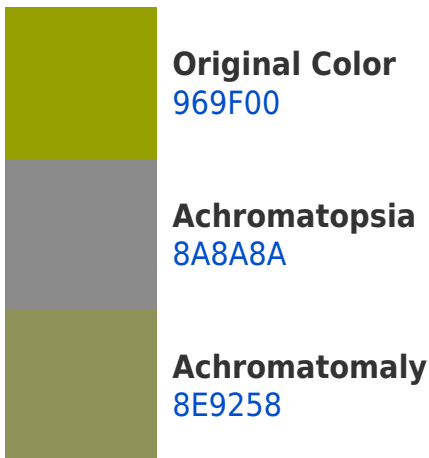


Tritanopia
A1949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969F00 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 #969F00 looks like.

```
.text, #text, p{  
    color:#969F00  
}
```

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 #969F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969F00
}
```

Border

The CSS property to change the border of an element to Hex 969F00 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
#969F00 }
```

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

```
.border{ border-color:#969F00 }
```

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

Here you see how a box with a 4 pixel #969F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969F00; -webkit-box-shadow:4px 4px  
4px 4px #969F00; box-shadow:4px 4px 4px  
4px #969F00 }
```

Background

The CSS property to change the background color of an element to Hex 969F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969F00 }
```

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

```
.background{ background-color:#969F00 }
```

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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