

# Converting Colors

Hex(999F68)

Have a look what the booklet for  
Hex(999F68) contains.

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**Color**

**Hex(999F68)**

# Conversions

## Conversions Part 1

Format	Color
Hex	999F68
RGB	153, 159, 104
RGB Percent	60%, 62%, 41%
CMY	0.4000, 0.3765, 0.5922
CMYK	0.04, 0.00, 0.35, 0.38
HSL	67°, 22%, 52%
HSV	67°, 35%, 62%
XYZ	28.0337, 32.5681, 17.9054
YIQ	150.9360, 14.0790, -18.3770

# Conversions

## Conversions Part 2

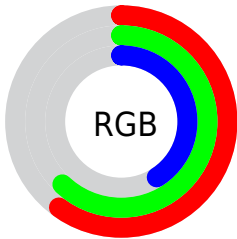
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">104, 159, 110</a>
Decimal	<a href="#">10067816</a>
CIELab	<a href="#">63.81, -11.18, 28.03</a>
CIELCh	<a href="#">64, 30.177, 111.747</a>
Yxy	<a href="#">32.5681, 0.3571, 0.4148</a>
Android (android.graphics.Color)	<a href="#">4288257896 (0xFF999F68)</a>
YUV	<a href="#">150.9360, -23.1394, 1.8101</a>
Hunter-Lab	<a href="#">57.0684, -12.1853, 21.3454</a>

# Details

The Hex color **999F68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E689F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D0D69C**, and **656C38** is the 20% darker color. If you saturate the color by 10%, you get **979F58**, and if you desaturate by 10%, it is **9B9F78**.

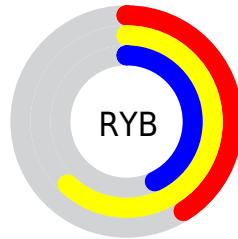
# Distribution



Red (60%)

Green (62%)

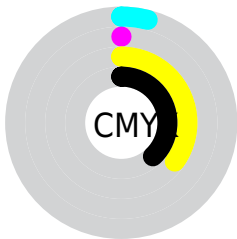
Blue (41%)



Red (41%)

Yellow (62%)

Blue (43%)

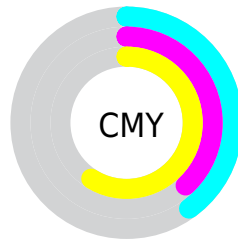


Cyan (4%)

Magenta (0%)

Yellow (35%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 999F68 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 999F68 by changing the saturation by 10% instead.



 999F68

 999F68

FFFFFF

 7F854F

 D0D69C

 656C38

 EDF2B7

 4C5321

 FFFFD3

 353C0A

 FFFFEF

 1F2700

 001300

 000000

 999F68

 999F68

 979F58

 9B9F78

 969F48

 9C9F88

 949F38

 9E9F98

 929F28

 A09FA8

 909F19

 A29FB8

 8F9F09

 A39FC7

 8E9F00

 A59FD7

 A79FE7

 A99FF7

# Harmonies

## Analogous

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



B49665



999F68



7AA578

# Triad

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



999F68



47A6C4



CA87A3

# Complementary

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



999F68



6E689F

# 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.



B68DBC



999F68



6B9FCF

# Square

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



999F68



41A9AE



9496CC



D08788

# Rectangle

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



999F68



65A889



9496CC



C588AC



# Sweetspot

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



999F68



CCCFBA



9F6E68



67695C



E8E8E8



696969



# Same Dimension

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



999F68



C5CF78



7E9F68



4E4F47



7F8F00



0E0F00



# Inverse Universe

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



6E689F



8178CF



89689F



48474F



10008F



02000F



# Previews

## White Background



This preview shows how the Hex color 999F68 looks on a white background.

## Color Contrast Check

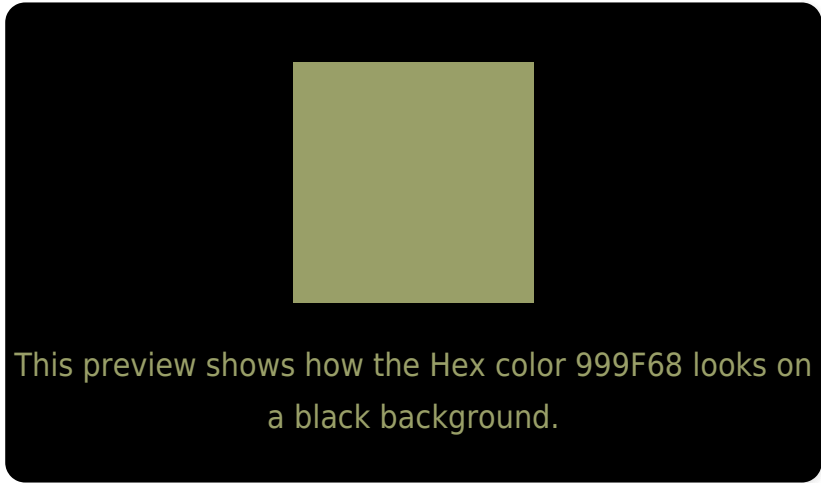
Large Text (above 18pt) WCAG AA × Fail

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 999F68 Background



This preview shows how black text looks on a background with the Hex color 999F68.

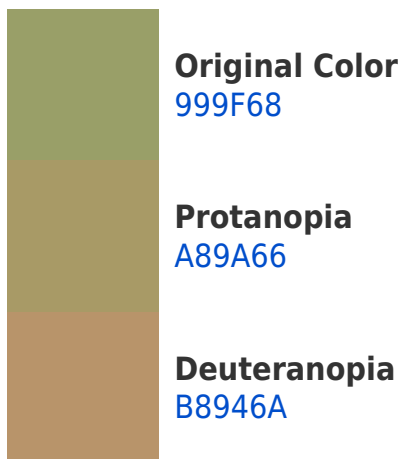


This preview shows how white text looks on a background with the Hex color 999F68.

# 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



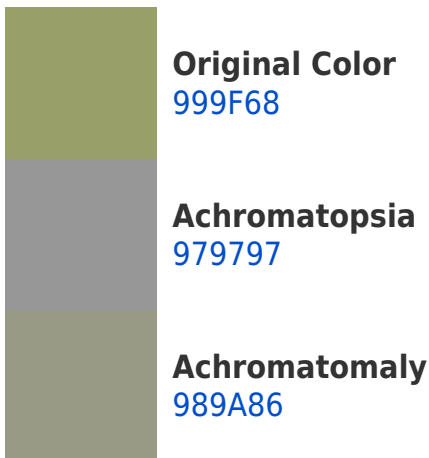


**Tritanopia**  
A098A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 999F68 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 #999F68 looks like.

```
.text, #text, p{  
    color:#999F68  
}
```

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 #999F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999F68
}
```

## Border

The CSS property to change the border of an element to Hex 999F68 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
#999F68 }
```

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

```
.border{ border-color:#999F68 }
```

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

Here you see how a box with a 4 pixel #999F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999F68; -webkit-box-shadow:4px 4px  
4px 4px #999F68; box-shadow:4px 4px 4px  
4px #999F68 }
```

# Background

The CSS property to change the background color of an element to Hex 999F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999F68 }
```

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

```
.background{ background-color:#999F68 }
```

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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