

Converting Colors

Hex(969E8F)

Have a look what the booklet for
Hex(969E8F) contains.

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Color

Hex(969E8F)

Conversions

Conversions Part 1

Format	Color
Hex	969E8F
RGB	150, 158, 143
RGB Percent	59%, 62%, 56%
CMY	0.4118, 0.3804, 0.4392
CMYK	0.05, 0.00, 0.09, 0.38
HSL	92°, 7%, 59%
HSV	92°, 9%, 62%
XYZ	29.7625, 32.9209, 30.7723
YIQ	153.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

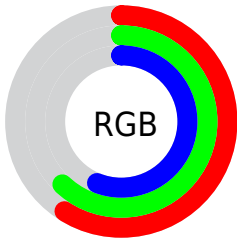
Format	Color
RYB	143, 158, 151
Decimal	9870991
CIELab	64.10, -5.71, 6.85
CIElCh	64, 8.919, 129.836
Yxy	32.9209, 0.3185, 0.3523
Android (android.graphics.Color)	4288061071 (0xFF969E8F)
YUV	153.8980, -5.3727, -3.4185
Hunter-Lab	57.3768, -7.8178, 8.3653

Details

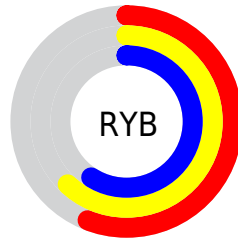
The Hex color **969E8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978F9E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCD5C5**, and **636B5D** is the 20% darker color. If you saturate the color by 10%, you get **8E9E7F**, and if you desaturate by 10%, it is **9E9E9F**.

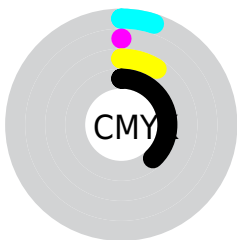
Distribution



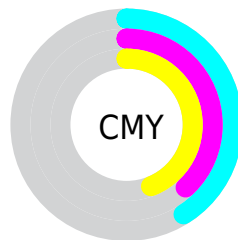
- Red (59%)
- Green (62%)
- Blue (56%)



- Red (56%)
- Yellow (62%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969E8F 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 969E8F by changing the saturation by 10% instead.

 969E8F

 969E8F

FFFFFF

 7C8475

 CCD5C5

 636B5D

 E8F1E1

 4B5345

FFFFFFD

 353B2F

 1F261A

 081100

 000000

 969E8F

 969E8F

 8E9E7F

 9E9E9F

 859E6F

 A79EAF

 7D9E60

 AF9EBE

 749E50

 B89ECE

 6C9E40

 C09EDE

 639E30

 C99EEE

 5B9E20

 D19EFE

 539E11

 D99EFF

 4A9E01

 E29EFF

Harmonies

Analogous

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



9F9C8C



969E8F



8EA096

Triad

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



969E8F



8D9EAA



AC9699

Complementary

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



969E8F



978F9E

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.



A897A1



969E8F



969BAB

Square

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



969E8F



889FA5



A098A8



AC9791

Rectangle

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



969E8F



8AA09B



A098A8



AB969C

Sweetspot

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



969E8F



CBCFC8



9E978F



666964



E8E8E8



696969

Same Dimension

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



969E8F



C2CFB8



8F9E90



4B4F47



438F00



070F00

Inverse Universe

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



978F9E



C4B8CF



9E8F9E



4B474F



4C008F



08000F

Previews

White Background



This preview shows how the Hex color 969E8F looks on a white background.

Color Contrast Check

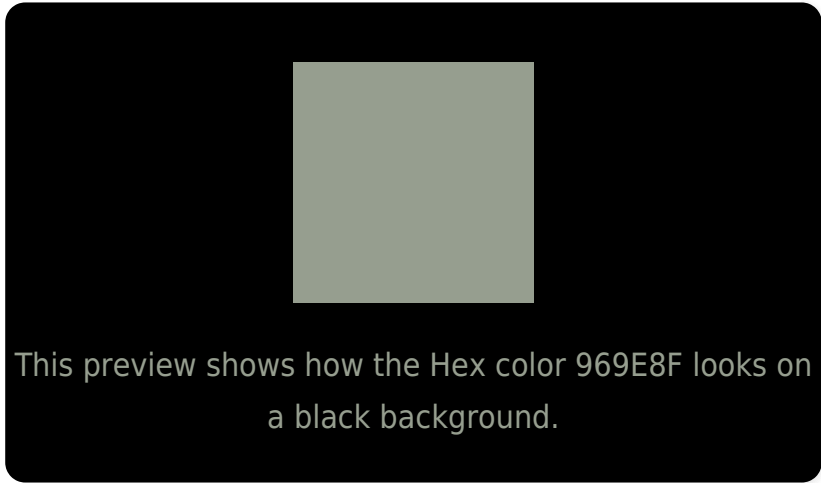
Large Text (above 18pt) WCAG AA × Fail

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

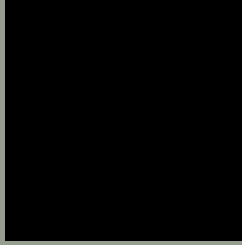
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

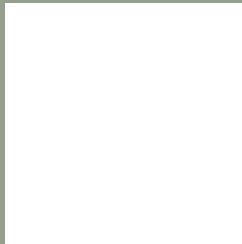
Any Text WCAG AAA ✓ Pass

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

Hex 969E8F Background



This preview shows how black text looks on a background with the Hex color 969E8F.

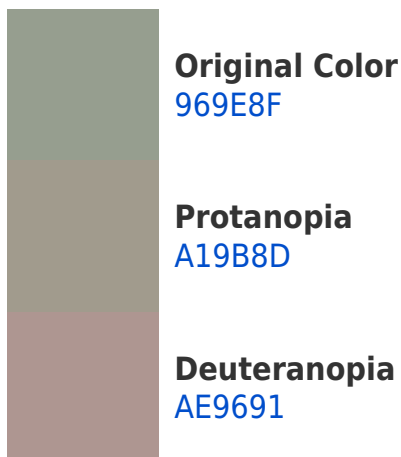


This preview shows how white text looks on a background with the Hex color 969E8F.

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
9A9BA7

Trichromacy



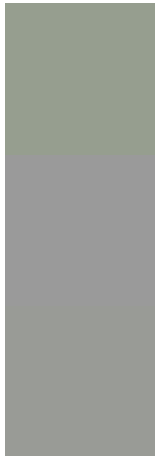
Original Color
969E8F

Protanomaly
9D9C8E

Deuteranomaly
A59990

Tritanomaly
999C9E

Monochromacy



Original Color
969E8F

Achromatopsia
9A9A9A

Achromatomaly
999B96

CSS Examples

Text

The CSS property to change the color of the text to Hex 969E8F 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 #969E8F looks like.

```
.text, #text, p{  
    color:#969E8F  
}
```

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 #969E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969E8F
}
```

Border

The CSS property to change the border of an element to Hex 969E8F 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
#969E8F }
```

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

```
.border{ border-color:#969E8F }
```

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

Here you see how a box with a 4 pixel #969E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969E8F; -webkit-box-shadow:4px 4px  
4px 4px #969E8F; box-shadow:4px 4px 4px  
4px #969E8F }
```

Background

The CSS property to change the background color of an element to Hex 969E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969E8F }
```

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

```
.background{ background-color:#969E8F }
```

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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