

Converting Colors

Hex(969F8F)

Have a look what the booklet for
Hex(969F8F) contains.

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Color

Hex(969F8F)

Conversions

Conversions Part 1

Format	Color
Hex	969F8F
RGB	150, 159, 143
RGB Percent	59%, 62%, 56%
CMY	0.4118, 0.3765, 0.4392
CMYK	0.06, 0.00, 0.10, 0.38
HSL	94°, 8%, 59%
HSV	94°, 10%, 62%
XYZ	29.9337, 33.2635, 30.8294
YIQ	154.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

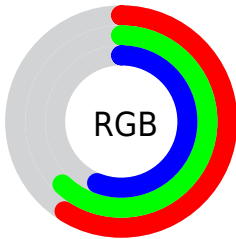
Format	Color
RYB	143, 159, 152
Decimal	9871247
CIELab	64.37, -6.26, 7.24
CIELCh	64, 9.573, 130.813
Yxy	33.2635, 0.3184, 0.3538
Android (android.graphics.Color)	4288061327 (0xFF969F8F)
YUV	154.4850, -5.6621, -3.9333
Hunter-Lab	57.6745, -8.2868, 8.6792

Details

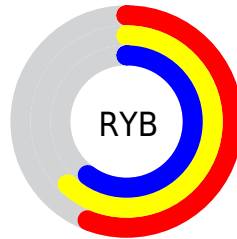
The Hex color **969F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988F9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CCD6C5**, and **636C5D** is the 20% darker color. If you saturate the color by 10%, you get **8D9F7F**, and if you desaturate by 10%, it is **9F9F9F**.

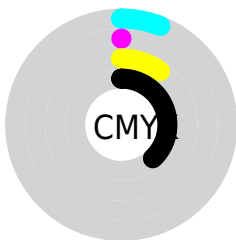
Distribution



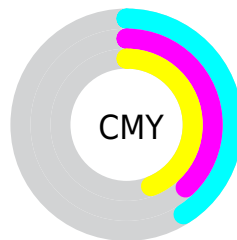
- Red (59%)
- Green (62%)
- Blue (56%)



- Red (56%)
- Yellow (62%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 969F8F 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 969F8F by changing the saturation by 10% instead.



969F8F



969F8F

FFFFFF



7C8575



CCD6C5



636C5D



E8F2E1



4B5345

FFFFFFD



353C2F



1F271A



081200



000000



969F8F



969F8F



8D9F7F



9F9F9F

 849F6F

 A89FAF

 7B9F5F

 B19FBF

 729F4F

 BA9FCF

 699F40

 C39FDF

 609F30

 CC9FEE

 579F20

 D59FFE

 4E9F10

 DE9FFF

 469F00

 E69FFF

Harmonies

Analogous

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



A09C8B



969F8F



8DA196

Triad

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



969F8F



8D9EAC



AE9699

Complementary

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



969F8F



988F9F

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.



AA97A2



969F8F



979CAD

Square

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



969F8F



87A0A7



A299A9



AE9791

Rectangle

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



969F8F



89A19C



A299A9



AD969C

Sweetspot

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



969F8F



CBCFC8



9F988F



666964



E8E8E8



696969

Same Dimension

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



969F8F



C1CFB6



8F9F90



4B4F47



3E8F00



070F00

Inverse Universe

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



988F9F



C4B6CF



9F8F9E



4C474F



50008F



09000F

Previews

White Background



This preview shows how the Hex color 969F8F looks on a white background.

Color Contrast Check

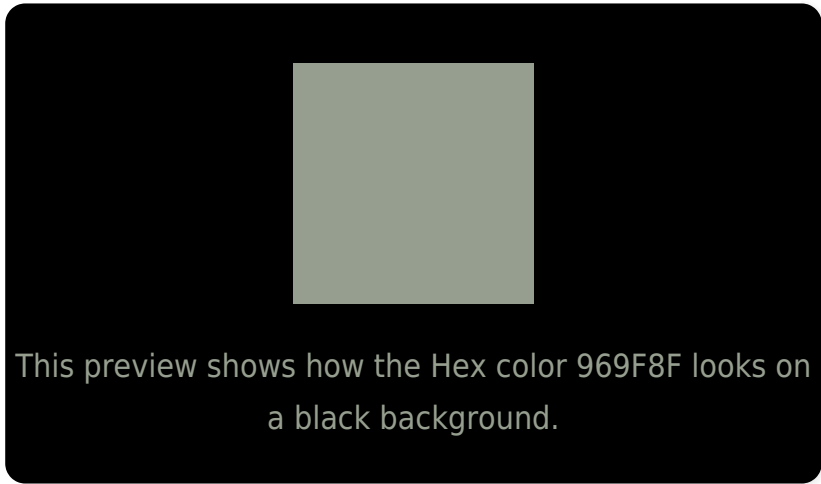
Large Text (above 18pt) WCAG AA × Fail

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

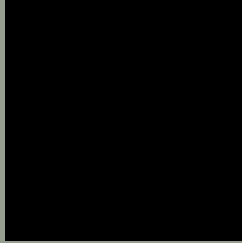
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

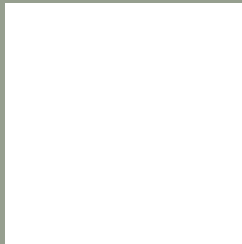
Any Text WCAG AAA ✓ Pass

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

Hex 969F8F Background



This preview shows how black text looks on a background with the Hex color 969F8F.



This preview shows how white text looks on a background with the Hex color 969F8F.

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
969F8F

Protanopia
A29B8D

Deuteranopia
AF9691



Tritanopia
9A9BA8

Trichromacy



Original Color
969F8F

Protanomaly
9E9C8E

Deuteranomaly
A69990

Tritanomaly
999C9F

Monochromacy



Original Color
969F8F

Achromatopsia
9A9A9A

Achromatomaly
999C96

CSS Examples

Text

The CSS property to change the color of the text to Hex 969F8F 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 #969F8F looks like.

```
.text, #text, p{  
    color:#969F8F  
}
```

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 #969F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969F8F
}
```

Border

The CSS property to change the border of an element to Hex 969F8F 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
#969F8F }
```

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

```
.border{ border-color:#969F8F }
```

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

Here you see how a box with a 4 pixel #969F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969F8F; -webkit-box-shadow:4px 4px  
4px 4px #969F8F; box-shadow:4px 4px 4px  
4px #969F8F }
```

Background

The CSS property to change the background color of an element to Hex 969F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969F8F }
```

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

```
.background{ background-color:#969F8F }
```

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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