

Converting Colors

Hex(969B98)

Have a look what the booklet for
Hex(969B98) contains.

Hex(969B98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(969B98)

Conversions

Conversions Part 1

Format	Color
Hex	969B98
RGB	150, 155, 152
RGB Percent	59%, 61%, 60%
CMY	0.4118, 0.3922, 0.4039
CMYK	0.03, 0.00, 0.02, 0.39
HSL	144°, 2%, 60%
HSV	144°, 3%, 61%
XYZ	29.9665, 32.1937, 34.3404
YIQ	153.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

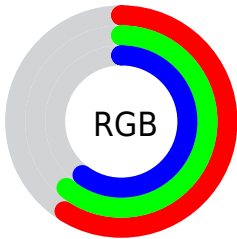
Format	Color
RYB	150, 154, 155
Decimal	9870232
CIELab	63.50, -2.38, 0.94
CIELCh	64, 2.556, 158.518
Yxy	32.1937, 0.3105, 0.3336
Android (android.graphics.Color)	4288060312 (0xFF969B98)
YUV	153.1630, -0.5734, -2.7740
Hunter-Lab	56.7395, -5.0208, 3.8337

Details

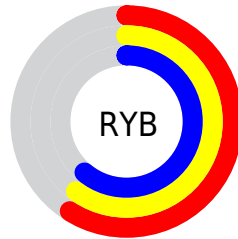
The Hex color **969B98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9699**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCD1CE**, and **636865** is the 20% darker color. If you saturate the color by 10%, you get **879B8F**, and if you desaturate by 10%, it is **A69BA1**.

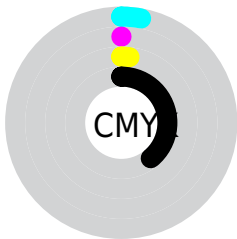
Distribution



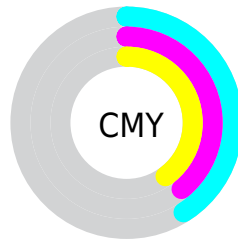
- Red (59%)
- Green (61%)
- Blue (60%)



- Red (59%)
- Yellow (60%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969B98 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 969B98 by changing the saturation by 10% instead.



969B98



969B98

FFFFFF



7C817E



CCD1CE



636865



E8EEEA



4B504D



353937



202421



080E0A



000000



969B98



969B98



879B8F



A69BA1

779B85

B59BAB

689B7C

C49BB4

589B73

D49BBD

499B6A

E39BC6

399B60

F39BD0

2A9B57

FF9BD9

1A9B4E

FF9BE2

0B9B44

FF9BEC

Harmonies

Analogous

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



989A96



969B98



959B9A

Triad

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



969B98



989A9E



9F9897

Complementary

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



969B98



9B9699

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.



9F9899



969B98



9B999D

Square

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



969B98



969A9E



9D989B



9D9996

Rectangle

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



969B98



949B9C



9D989B



9F9898

Sweetspot

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



969B98



C7C9C8



999B96



656665



E6E6E6



666666

Same Dimension

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



969B98



C1C9C5



969B9B



494D4A



008C38



000D05

Inverse Universe

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



9B9699



C9C1C6



9B9697



4D494B



8C0054



0D0008

Previews

White Background



This preview shows how the Hex color 969B98 looks on a white background.

Color Contrast Check

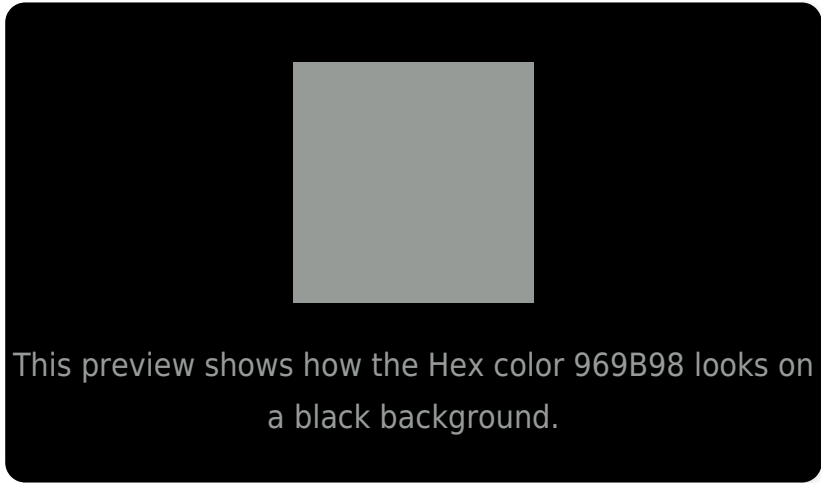
Large Text (above 18pt) WCAG AA × Fail

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

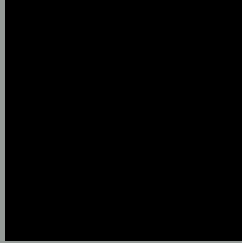
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

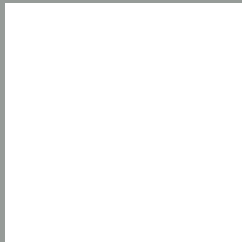
Any Text WCAG AAA ✓ Pass

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

Hex 969B98 Background



This preview shows how black text looks on a background with the Hex color 969B98.



This preview shows how white text looks on a background with the Hex color 969B98.

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
969B98

Protanopia
9D9997

Deuteranopia
A89599



Tritanopia
9899A5

Trichromacy



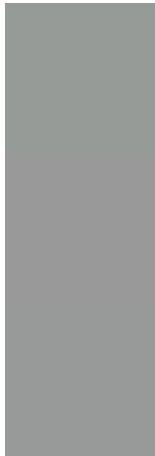
Original Color
969B98

Protanomaly
9A9A97

Deuteranomaly
A19799

Tritanomaly
979AA0

Monochromacy



Original Color
969B98

Achromatopsia
999999

Achromatomaly
989A99

CSS Examples

Text

The CSS property to change the color of the text to Hex 969B98 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 #969B98 looks like.

```
.text, #text, p{  
    color:#969B98  
}
```

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 #969B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969B98
}
```

Border

The CSS property to change the border of an element to Hex 969B98 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
#969B98 }
```

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

```
.border{ border-color:#969B98 }
```

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

Here you see how a box with a 4 pixel #969B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969B98; -webkit-box-shadow:4px 4px  
4px 4px #969B98; box-shadow:4px 4px 4px  
4px #969B98 }
```

Background

The CSS property to change the background color of an element to Hex 969B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969B98 }
```

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

```
.background{ background-color:#969B98 }
```

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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