

Converting Colors

Hex(969D8B)

Have a look what the booklet for
Hex(969D8B) contains.

Hex(969D8B)	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(969D8B)

Conversions

Conversions Part 1

Format	Color
Hex	969D8B
RGB	150, 157, 139
RGB Percent	59%, 62%, 55%
CMY	0.4118, 0.3843, 0.4549
CMYK	0.04, 0.00, 0.11, 0.38
HSL	83°, 8%, 58%
HSV	83°, 11%, 62%
XYZ	29.2948, 32.4621, 29.1479
YIQ	152.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

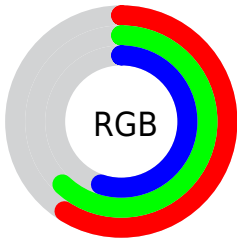
Format	Color
RYB	139, 157, 146
Decimal	9870731
CIELab	63.72, -5.89, 8.56
CIELCh	64, 10.387, 124.543
Yxy	32.4621, 0.3223, 0.3571
Android (android.graphics.Color)	4288060811 (0xFF969D8B)
YUV	152.8550, -6.8305, -2.5038
Hunter-Lab	56.9755, -7.9285, 9.5509

Details

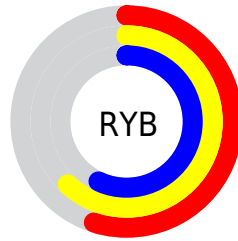
The Hex color **969D8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928B9D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCD4C0**, and **636A59** is the 20% darker color. If you saturate the color by 10%, you get **909D7B**, and if you desaturate by 10%, it is **9C9D9B**.

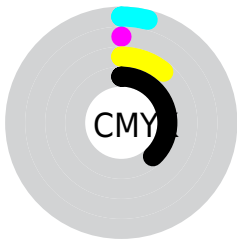
Distribution



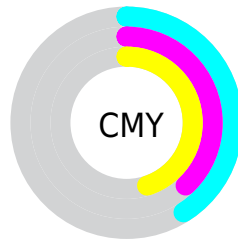
- Red (59%)
- Green (62%)
- Blue (55%)



- Red (55%)
- Yellow (62%)
- Blue (57%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969D8B 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 969D8B by changing the saturation by 10% instead.



969D8B



969D8B

FFFFFF



7C8372



CCD4C0



636A59



E8F0DC



4B5242



FFFFFF9



353B2C



1F2517



061000



000000



969D8B



969D8B



909D7B



9C9D9B

8A9D6C

A29DAA

849D5C

A89DBA

7E9D4C

AE9DCA

779D3C

B59DDA

719D2D

BB9DE9

6B9D1D

C19DF9

659D0D

C79DFF

609D00

CD9DFF

Harmonies

Analogous

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



A19A88



969D8B



8C9F92

Triad

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



969D8B



889DAB



AE9499

Complementary

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



969D8B



928B9D

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.



A895A2



969D8B



929BAD

Square

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



969D8B



839FA4



9E98AA



AE9590

Rectangle

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



969D8B



87A098



9E98AA



AC949C

Sweetspot

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



969D8B



CACCC6



9D928B



646662



E6E6E6



666666

Same Dimension

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



969D8B



C1CCAF



8D9D8B



4C4F47



578F00



090F00

Inverse Universe

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



928B9D



BBAFCC



9B8B9D



4A474F



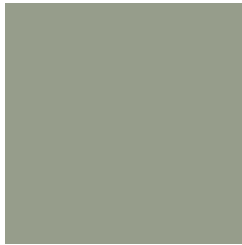
38008F



06000F

Previews

White Background



This preview shows how the Hex color 969D8B looks on a white background.

Color Contrast Check

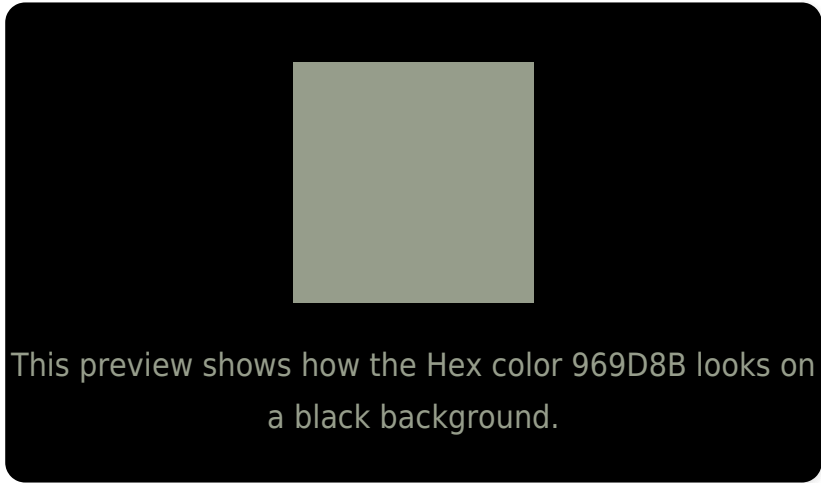
Large Text (above 18pt) WCAG AA × Fail

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

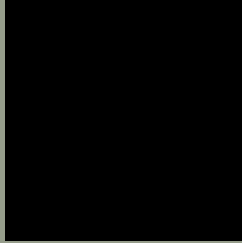
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

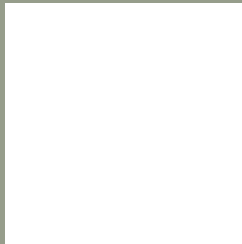
Any Text WCAG AAA ✓ Pass

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

Hex 969D8B Background



This preview shows how black text looks on a background with the Hex color 969D8B.

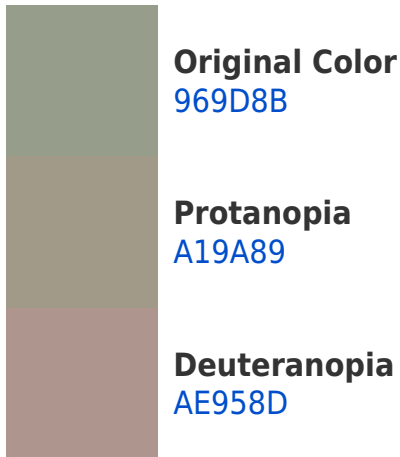


This preview shows how white text looks on a background with the Hex color 969D8B.

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
9A99A5

Trichromacy



Original Color
969D8B

Protanomaly
9D9B8A

Deuteranomaly
A5988C

Tritanomaly
999A9C

Monochromacy



Original Color
969D8B

Achromatopsia
999999

Achromatomaly
989A94

CSS Examples

Text

The CSS property to change the color of the text to Hex 969D8B 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 #969D8B looks like.

```
.text, #text, p{  
    color:#969D8B  
}
```

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 #969D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969D8B
}
```

Border

The CSS property to change the border of an element to Hex 969D8B 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
#969D8B }
```

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

```
.border{ border-color:#969D8B }
```

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

Here you see how a box with a 4 pixel #969D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969D8B; -webkit-box-shadow:4px 4px  
4px 4px #969D8B; box-shadow:4px 4px 4px  
4px #969D8B }
```

Background

The CSS property to change the background color of an element to Hex 969D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969D8B }
```

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

```
.background{ background-color:#969D8B }
```

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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