

Converting Colors

Hex(968D89)

Have a look what the booklet for
Hex(968D89) contains.

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Color

Hex(968D89)

Conversions

Conversions Part 1

Format	Color
Hex	968D89
RGB	150, 141, 137
RGB Percent	59%, 55%, 54%
CMY	0.4118, 0.4471, 0.4627
CMYK	0.00, 0.06, 0.09, 0.41
HSL	18°, 6%, 56%
HSV	18°, 9%, 59%
XYZ	26.6179, 27.3399, 27.5411
YIQ	143.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

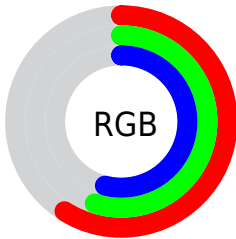
Format	Color
RYB	150, 143, 137
Decimal	9866633
CIELab	59.29, 2.61, 3.32
CIELCh	59, 4.225, 51.839
Yxy	27.3399, 0.3266, 0.3355
Android (android.graphics.Color)	4288056713 (0xFF968D89)
YUV	143.2350, -3.0739, 5.9329
Hunter-Lab	52.2876, -0.6348, 5.3719

Details

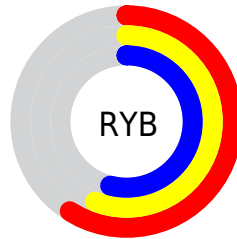
The Hex color **968D89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899296**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CCC3BE**, and **635B57** is the 20% darker color. If you saturate the color by 10%, you get **96837A**, and if you desaturate by 10%, it is **969798**.

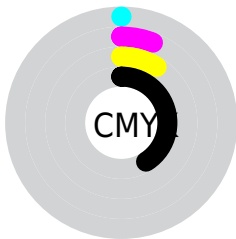
Distribution



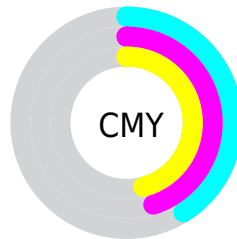
- Red (59%)
- Green (55%)
- Blue (54%)



- Red (59%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968D89 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 968D89 by changing the saturation by 10% instead.



968D89



968D89

FFFFFF



7C7370



CCC3BE



635B57



E8DEDA



4B4340



FFFBF7



352D2A



1F1916



000000



968D89



968D89



96837A



969798



96786B



96A2A7

 966E5C

 96ACB6

 96634D

 96B7C5

 96593E

 96C1D4

 964F2F

 96CBE3

 964420

 96D6F2

 963A11

 96E0FF

 963002

 96EAFF

Harmonies

Analogous

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



978C8C



968D89



938E87

Triad

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



968D89



87918E



8E8E96

Complementary

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



968D89



899296

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.



8A8F96



968D89



869191

Square

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



968D89



8B908A



879094



938D93

Rectangle

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



968D89



908F87



879094



8D8F96

Sweetspot

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



968D89



C2BEBC



968992



615E5D



E0E0E0



616161

Same Dimension

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



968D89



C2B4AE



969389



4A4543



8A2A00



0A0300

Inverse Universe

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



899296



AEBC2



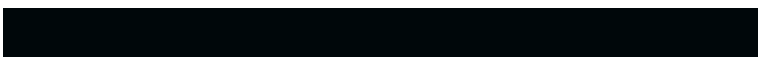
898C96



43484A



005F8A



00070A

Previews

White Background



This preview shows how the Hex color 968D89 looks on a white background.

Color Contrast Check

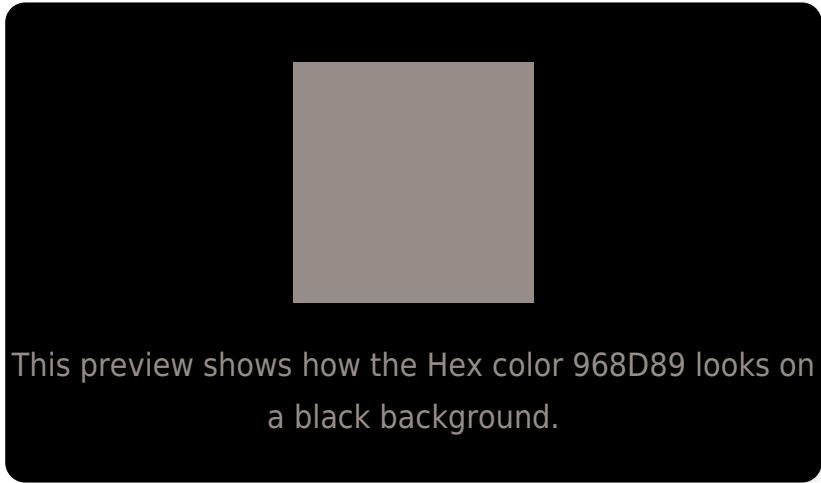
Large Text (above 18pt) WCAG AA ✓ Pass

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

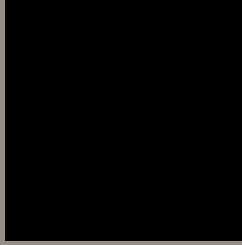
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 968D89 Background



This preview shows how black text looks on a background with the Hex color 968D89.



This preview shows how white text looks on a background with the Hex color 968D89.

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
968D89

Protanopia
928E8A

Deuteranopia
9E8A8A



Tritanopia
988B96

Trichromacy



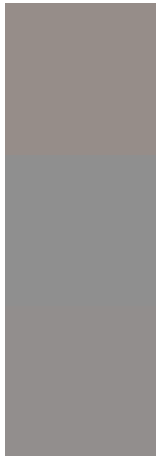
Original Color
968D89

Protanomaly
938E8A

Deuteranomaly
9B8B8A

Tritanomaly
978C91

Monochromacy



Original Color
968D89

Achromatopsia
8F8F8F

Achromatomaly
928E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 968D89 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 #968D89 looks like.

```
.text, #text, p{  
    color:#968D89  
}
```

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 #968D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968D89
}
```

Border

The CSS property to change the border of an element to Hex 968D89 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
#968D89 }
```

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

```
.border{ border-color:#968D89 }
```

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

Here you see how a box with a 4 pixel #968D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968D89; -webkit-box-shadow:4px 4px  
4px 4px #968D89; box-shadow:4px 4px 4px  
4px #968D89 }
```

Background

The CSS property to change the background color of an element to Hex 968D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968D89 }
```

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

```
.background{ background-color:#968D89 }
```

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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