

Converting Colors

Hex(968986)

Have a look what the booklet for
Hex(968986) contains.

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Color

Hex(968986)

Conversions

Conversions Part 1

Format	Color
Hex	968986
RGB	150, 137, 134
RGB Percent	59%, 54%, 53%
CMY	0.4118, 0.4627, 0.4745
CMYK	0.00, 0.09, 0.11, 0.41
HSL	11°, 7%, 56%
HSV	11°, 11%, 59%
XYZ	25.8264, 26.0966, 26.2302
YIQ	140.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

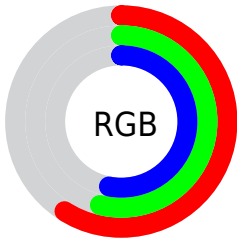
Format	Color
R_{YB}	150, 138, 134
Decimal	9865606
CIE Lab	58.13, 4.33, 3.36
CIE LCh	58, 5.483, 37.829
Yxy	26.0966, 0.3305, 0.3339
Android (android.graphics.Color)	4288055686 (0xFF968986)
YUV	140.5450, -3.2267, 8.2920
Hunter-Lab	51.0848, 0.8440, 5.3161

Details

The Hex color **968986** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **869396**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCBEBB**, and **635754** is the 20% darker color. If you saturate the color by 10%, you get **967D77**, and if you desaturate by 10%, it is **969595**.

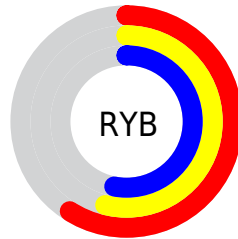
Distribution



Red (59%)

Green (54%)

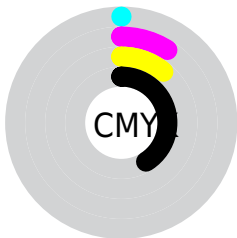
Blue (53%)



Red (59%)

Yellow (54%)

Blue (53%)

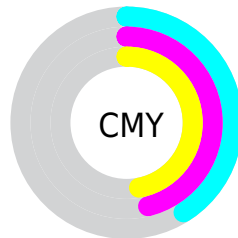


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968986 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 968986 by changing the saturation by 10% instead.



968986



968986

FFFFFF



7C706D



CCBEBB



635754



E8DAD7



4B403D



FFF7F3



342A28



1F1613



000000



968986



968986



967D77



969595



967168



96A1A4

966459

96AEB3

96584A

96BAC2

964C3B

96C6D1

96402C

96D2E0

96341D

96DEEF

96270E

96EBFE

961C00

96F7FF

Harmonies

Analogous

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



96898B



968986



938A83

Triad

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



968986



848E88



888C95

Complementary

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



968986



869396

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.



838D94



968986



818F8D

Square

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



968986



898D84



808E91



8E8A93

Rectangle

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



968986



908B82



808E91



878C95

Sweetspot

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



968986



C2BDBC



968693



615E5D



E0E0E0



616161

Same Dimension

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



968986



C2ADA9



969186



4A4443



8A1A00



0A0200

Inverse Universe

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



869396



A9BDC2



868B96



43494A



00708A



00080A

Previews

White Background



This preview shows how the Hex color 968986 looks on a white background.

Color Contrast Check

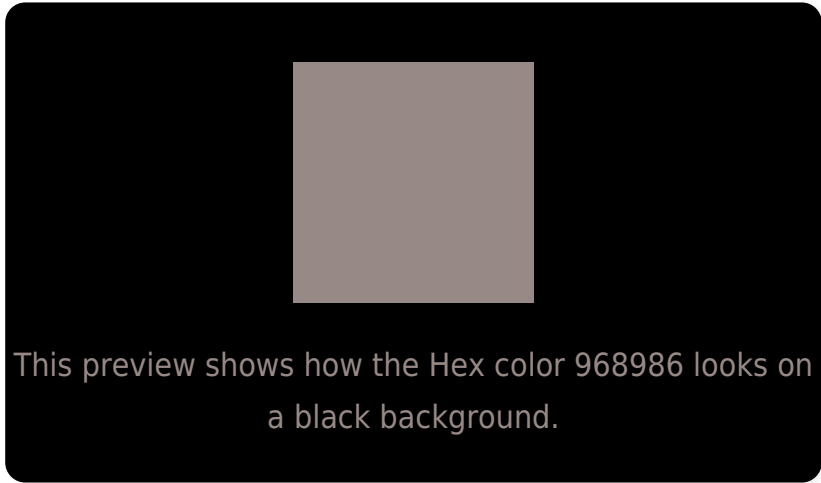
Large Text (above 18pt) WCAG AA ✓ Pass

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

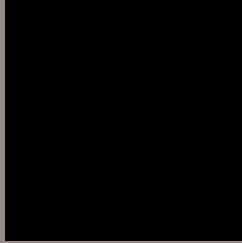
Any Text WCAG AA ✓ Pass

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 968986 Background



This preview shows how black text looks on a background with the Hex color 968986.



This preview shows how white text looks on a background with the Hex color 968986.

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
968986

Protanopia
8F8B87

Deuteranopia
9B8786



Tritanopia
988792

Trichromacy



Original Color
968986

Protanomaly
928A87

Deuteranomaly
998886

Tritanomaly
97888E

Monochromacy



Original Color
968986

Achromatopsia
8D8D8D

Achromatomaly
908C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 968986 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 #968986 looks like.

```
.text, #text, p{  
    color:#968986  
}
```

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 #968986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968986
}
```

Border

The CSS property to change the border of an element to Hex 968986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

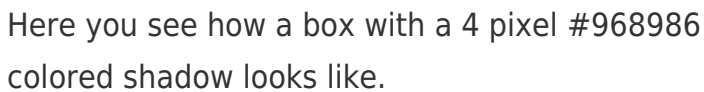
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968986 }
```

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

```
.border{ border-color:#968986 }
```

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



Here you see how a box with a 4 pixel #968986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968986; -webkit-box-shadow:4px 4px  
4px 4px #968986; box-shadow:4px 4px 4px  
4px #968986 }
```

Background

The CSS property to change the background color of an element to Hex 968986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968986 }
```

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

```
.background{ background-color:#968986 }
```

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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