

Converting Colors

Hex(969186)

Have a look what the booklet for
Hex(969186) contains.

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Color

Hex(969186)

Conversions

Conversions Part 1

Format	Color
Hex	969186
RGB	150, 145, 134
RGB Percent	59%, 57%, 53%
CMY	0.4118, 0.4314, 0.4745
CMYK	0.00, 0.03, 0.11, 0.41
HSL	41°, 7%, 56%
HSV	41°, 11%, 59%
XYZ	27.0062, 28.4561, 26.6234
YIQ	145.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

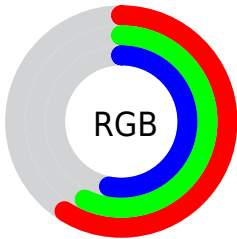
Format	Color
R_{YB}	141, 150, 134
Decimal	9867654
CIE Lab	60.30, -0.16, 6.49
CIE LCh	60, 6.488, 91.450
Yxy	28.4561, 0.3290, 0.3467
Android (android.graphics.Color)	4288057734 (0xFF969186)
YUV	145.2410, -5.5418, 4.1736
Hunter-Lab	53.3442, -2.9846, 7.7500

Details

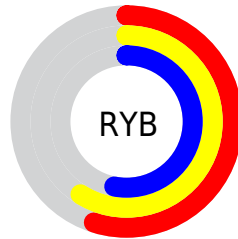
The Hex color **969186** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868B96**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCC7BB**, and **635F54** is the 20% darker color. If you saturate the color by 10%, you get **968C77**, and if you desaturate by 10%, it is **969695**.

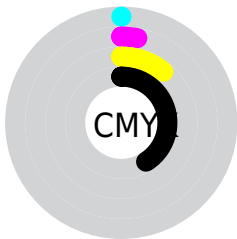
Distribution



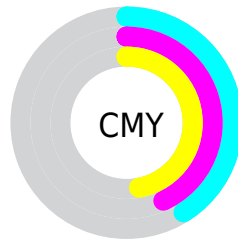
- Red (59%)
- Green (57%)
- Blue (53%)



- Red (55%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969186 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 969186 by changing the saturation by 10% instead.



969186



969186

FFFFFF



7C776D



CCC7BB



635F54



E8E3D7



4B473D



FFFFF3



353128



1F1C13



010100



000000



969186



969186



968C77



969695

 968868

 969AA4

 968359

 969FB3

 967E4A

 96A4C2

 967A3B

 96A8D1

 96752C

 96ADE0

 96701D

 96B2EF

 966B0E

 96B7FE

 966700

 96BBFF

Harmonies

Analogous

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



9B8F87



969186



8F9388

Triad

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



969186



839597



998E97

Complementary

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



969186



868B96

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.



93909B



969186



86939B

Square

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



969186



859591



8C929D



9D8E91

Rectangle

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



969186



8B948A



8C929D



978F99

Sweetspot

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



969186



C2C0BC



96868B



61605D



E0E0E0



616161

Same Dimension

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



969186



C2BAA9



939686



4A4843



8A5F00



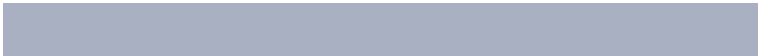
0A0700

Inverse Universe

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



868B96



A9B0C2



898696



43454A



002B8A



00030A

Previews

White Background



This preview shows how the Hex color 969186 looks on a white background.

Color Contrast Check

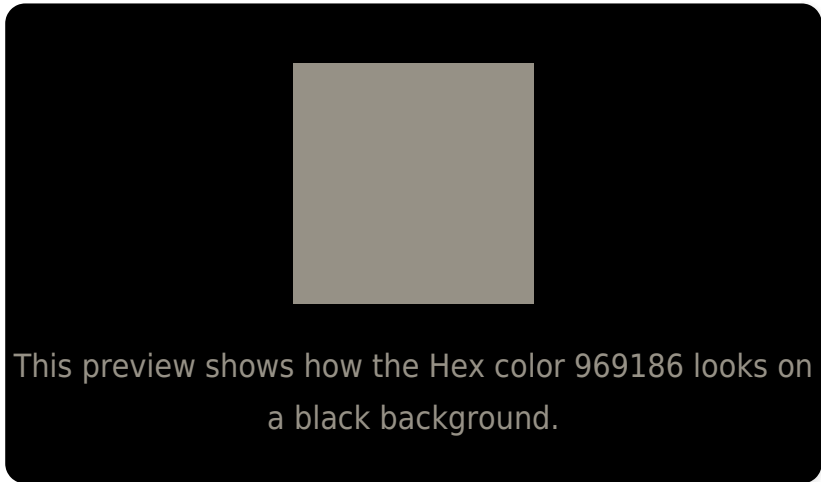
Large Text (above 18pt) WCAG AA ✓ Pass

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

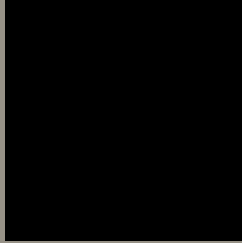
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

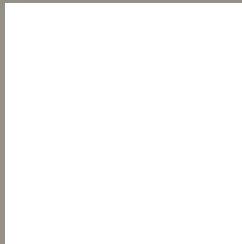
Any Text WCAG AAA × Fail

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

Hex 969186 Background



This preview shows how black text looks on a background with the Hex color 969186.

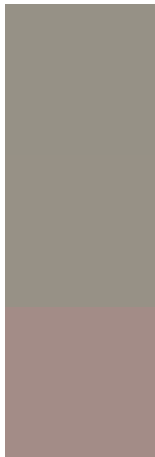


This preview shows how white text looks on a background with the Hex color 969186.

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
969186

Protanopia
979186

Deuteranopia
A38C87



Tritanopia
998E99

Trichromacy



Original Color
969186

Protanomaly
979186

Deuteranomaly
9E8E87

Tritanomaly
988F92

Monochromacy



Original Color
969186

Achromatopsia
919191

Achromatomaly
93918D

CSS Examples

Text

The CSS property to change the color of the text to Hex 969186 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 #969186 looks like.

```
.text, #text, p{  
    color:#969186  
}
```

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 #969186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969186
}
```

Border

The CSS property to change the border of an element to Hex 969186 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
#969186 }
```

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

```
.border{ border-color:#969186 }
```

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

Here you see how a box with a 4 pixel #969186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969186; -webkit-box-shadow:4px 4px  
4px 4px #969186; box-shadow:4px 4px 4px  
4px #969186 }
```

Background

The CSS property to change the background color of an element to Hex 969186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969186 }
```

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

```
.background{ background-color:#969186 }
```

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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