

# Converting Colors

Hex(968F96)

Have a look what the booklet for  
Hex(968F96) contains.

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# Color

**Hex(968F96)**

# Conversions

Conversions Part 1	
Format	Color
Hex	968F96
RGB	150, 143, 150
RGB Percent	59%, 56%, 59%
CMY	0.4118, 0.4392, 0.4118
CMYK	0.00, 0.05, 0.00, 0.41
HSL	300°, 3%, 57%
HSV	300°, 5%, 59%
XYZ	27.9052, 28.3310, 32.8518
YIQ	145.8910, 1.9250, 3.6610

# Conversions

## Conversions Part 2

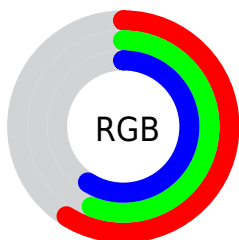
Format	Color
<a href="#">RYB</a>	<a href="#">150, 143, 150</a>
Decimal	<a href="#">9867158</a>
CIELab	<a href="#">60.19, 3.93, -2.79</a>
CIELCh	<a href="#">60, 4.814, 324.647</a>
Yxy	<a href="#">28.3310, 0.3132, 0.3180</a>
Android (android.graphics.Color)	<a href="#">4288057238</a> (0xFF968F96)
YUV	<a href="#">145.8910, 2.0257, 3.6036</a>
Hunter-Lab	<a href="#">53.2268, 0.4350, 0.6648</a>

# Details

The Hex color **968F96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F968F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CCC5CC**, and **635D63** is the 20% darker color. If you saturate the color by 10%, you get **968096**, and if you desaturate by 10%, it is **969E96**.

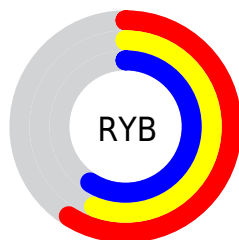
# Distribution



Red (59%)

Green (56%)

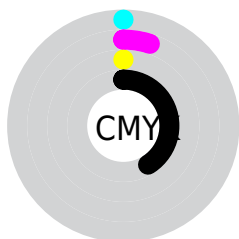
Blue (59%)



Red (59%)

Yellow (56%)

Blue (59%)

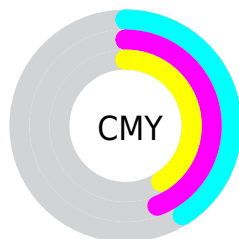


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 968F96 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 968F96 by changing the saturation by 10% instead.



 968F96

 968F96

FFFFFF

 7C757C

 CCC5CC

 635D63

 E8E1E8

 4B454B

FFFDFF

 352F35

 201A20

 080008

 000000

 968F96

 968F96

 968096

 969E96

 967196

 96AD96

 966296

 96BC96

 965396

 96CB96

 964496

 96DA96

 963596

 96E996

 962696

 96F896

 961796

 96FF96

 960896

# Harmonies

## Analogous

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



919099



968F96



998E92

# Triad

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



968F96



969089



879494

# Complementary

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



968F96



8F968F

# 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.



889490



968F96



919289

# Square

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



968F96



998F8A



8C938C



889398

# Rectangle

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



968F96



9A8E8F



8C938C



879493



# Sweetspot

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



968F96



C2C0C2



8F8F96



616061



E0E0E0



616161



# Same Dimension

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



968F96



C2B6C2



968F93



4A454A



8A008A



0A000A



# Inverse Universe

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



968F96



C2B6C2



8F9693



4A454A



8A008A



0A000A



# Previews

## White Background



This preview shows how the Hex color 968F96 looks on a white background.

## Color Contrast Check

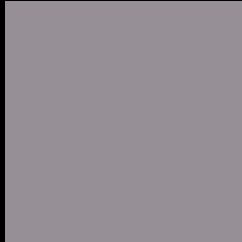
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 968F96 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

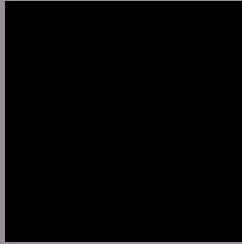
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 968F96 Background



This preview shows how black text looks on a background with the Hex color 968F96.



This preview shows how white text looks on a background with the Hex color 968F96.

# 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](#).

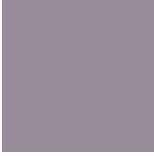
## Dichromacy



**Original Color**  
968F96

**Protanopia**  
929097

**Deuteranopia**  
9D8D96



**Tritanopia**  
978E9A

# Trichromacy



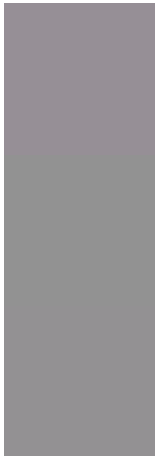
**Original Color**  
968F96

**Protanomaly**  
939097

**Deuteranomaly**  
9A8E96

**Tritanomaly**  
978E99

# Monochromacy



**Original Color**  
968F96

**Achromatopsia**  
929292

**Achromatomaly**  
939193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 968F96 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 #968F96 looks like.

```
.text, #text, p{  
    color:#968F96  
}
```

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 #968F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968F96
}
```

## Border

The CSS property to change the border of an element to Hex 968F96 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
#968F96 }
```

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

```
.border{ border-color:#968F96 }
```

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

Here you see how a box with a 4 pixel #968F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968F96; -webkit-box-shadow:4px 4px  
4px 4px #968F96; box-shadow:4px 4px 4px  
4px #968F96 }
```

# Background

The CSS property to change the background color of an element to Hex 968F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968F96 }
```

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

```
.background{ background-color:#968F96 }
```

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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