

# Converting Colors

Hex(929F96)

Have a look what the booklet for  
Hex(929F96) contains.

<b>Hex(929F96)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(929F96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	929F96
RGB	146, 159, 150
RGB Percent	57%, 62%, 59%
CMY	0.4275, 0.3765, 0.4118
CMYK	0.08, 0.00, 0.06, 0.38
HSL	138°, 6%, 60%
HSV	138°, 8%, 62%
XYZ	29.7572, 33.1093, 33.6765
YIQ	154.0870, -4.8590, -5.5550

# Conversions

## Conversions Part 2

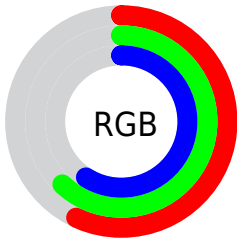
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 156, 159
Decimal	9609110
CIELab	64.25, -6.39, 3.11
CIELCh	64, 7.105, 154.078
Yxy	33.1093, 0.3082, 0.3429
Android (android.graphics.Color)	4287799190 (0xFF929F96)
YUV	154.0870, -2.0149, -7.0923
Hunter-Lab	57.5407, -8.3847, 5.5781

# Details

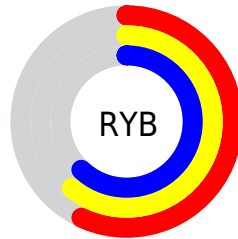
The Hex color **929F96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F929B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8D6CC**, and **5F6C63** is the 20% darker color. If you saturate the color by 10%, you get **829F8B**, and if you desaturate by 10%, it is **A29FA1**.

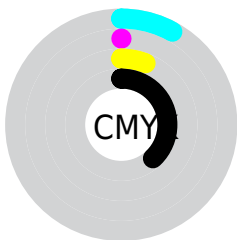
# Distribution



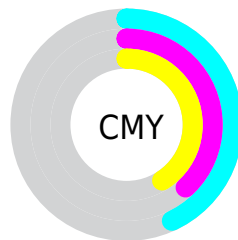
- Red (57%)
- Green (62%)
- Blue (59%)



- Red (57%)
- Yellow (61%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929F96 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 929F96 by changing the saturation by 10% instead.





929F96



929F96

FFFFFF



78857C



C8D6CC



5F6C63



E4F2E8



48534B



313C35



1C2720



021208



000000



929F96



929F96



829F8B



A29FA1

 729F80

 B29FAC

 629F75

 C29FB7

 529F6A

 D29FC2

 429F5F

 E19FCD

 339F54

 F19FD8

 239F49

 FF9FE3

 139F3E

 FF9FEE

 039F33

 FF9FF9

# Harmonies

## Analogous

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



999E91



929F96



8DA09C

# Triad

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



929F96



969CA8



A99895

# Complementary

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



929F96



9F929B

# 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.



A9989B



929F96



9E9AA6

# Square

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



929F96



909EA7



A598A1



A69A91

# Rectangle

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



929F96



8C9FA1



A598A1



AA9897



# Sweetspot

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



929F96



CACFCC



9B9F92



666967



E8E8E8



696969



# Same Dimension

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



929F96



BACFC0



929F9C



474F4A



008F2C



000F05



# Inverse Universe

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



9F929B



CFBAC8



9F9295



4F474D



8F0063

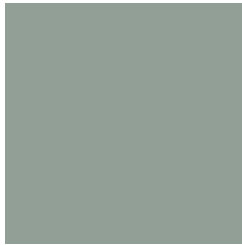


0F000B



# Previews

## White Background



This preview shows how the Hex color 929F96 looks on a white background.

## Color Contrast Check

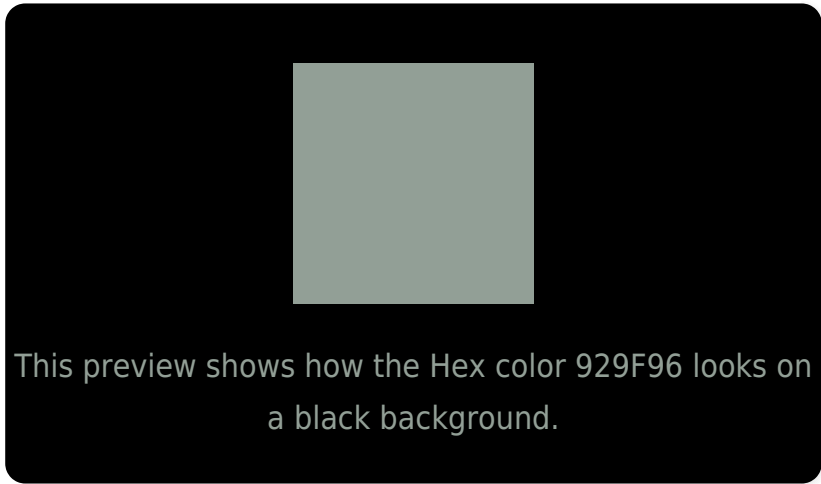
Large Text (above 18pt) WCAG AA × Fail

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

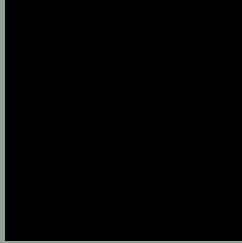
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 929F96 Background



This preview shows how black text looks on a background with the Hex color 929F96.

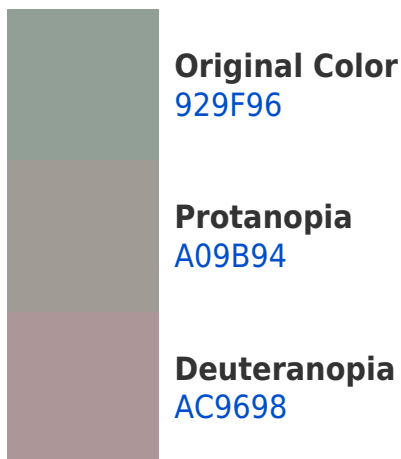


This preview shows how white text looks on a background with the Hex color 929F96.

# 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](#).

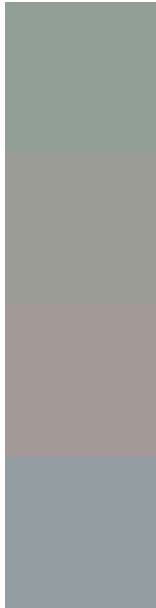
## Dichromacy





**Tritanopia**  
959CA9

# Trichromacy



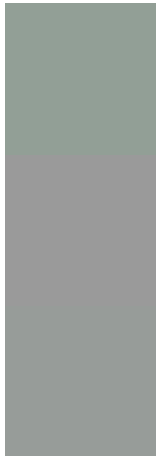
**Original Color**  
929F96

**Protanomaly**  
9B9C95

**Deuteranomaly**  
A39997

**Tritanomaly**  
949DA2

# Monochromacy



**Original Color**  
929F96

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
979C99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929F96 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 #929F96 looks like.

```
.text, #text, p{  
    color:#929F96  
}
```

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 #929F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929F96  
}
```

## Border

The CSS property to change the border of an element to Hex 929F96 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  
#929F96 }
```

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

```
.border{ border-color:#929F96 }
```

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

Here you see how a box with a 4 pixel #929F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929F96; -webkit-box-shadow:4px 4px  
4px 4px #929F96; box-shadow:4px 4px 4px  
4px #929F96 }
```

# Background

The CSS property to change the background color of an element to Hex 929F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929F96 }
```

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

```
.background{ background-color:#929F96 }
```

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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