

# Converting Colors

Hex(959B8C)

Have a look what the booklet for  
Hex(959B8C) contains.

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# **Color**

**Hex(959B8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	959B8C
RGB	149, 155, 140
RGB Percent	58%, 61%, 55%
CMY	0.4157, 0.3922, 0.4510
CMYK	0.04, 0.00, 0.10, 0.39
HSL	84°, 7%, 58%
HSV	84°, 10%, 61%
XYZ	28.8494, 31.7257, 29.4141
YIQ	151.4960, 1.2390, -5.9370

# Conversions

## Conversions Part 2

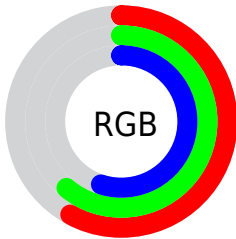
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 155, 146
Decimal	9804684
CIELab	63.12, -4.99, 7.12
CIELCh	63, 8.693, 125.046
Yxy	31.7257, 0.3206, 0.3526
Android (android.graphics.Color)	4287994764 (0xFF959B8C)
YUV	151.4960, -5.6675, -2.1890
Hunter-Lab	56.3256, -7.1438, 8.4657

# Details

The Hex color **959B8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928C9B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CBD1C2**, and **62685A** is the 20% darker color. If you saturate the color by 10%, you get **8F9B7D**, and if you desaturate by 10%, it is **9B9B9C**.

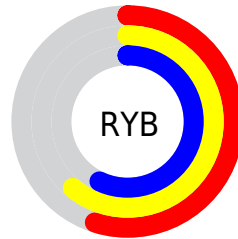
# Distribution



Red (58%)

Green (61%)

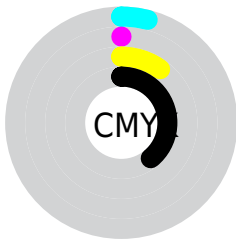
Blue (55%)



Red (55%)

Yellow (61%)

Blue (57%)

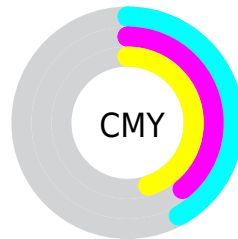


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (42%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 959B8C 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 959B8C by changing the saturation by 10% instead.





959B8C



959B8C

FFFFFF



7B8173



CBD1C2



62685A



E7EEDD



4A5043



FFFFFA



34392C



1F2318



050E00



000000



959B8C



959B8C



8F9B7D



9B9B9C

899B6D

A19BAB

829B5E

A89BBB

7C9B4E

AE9BCA

769B3F

B49BDA

709B2F

BA9BE9

6A9B20

C09BF9

639B10

C79BFF

5D9B01

CD9BFF

# Harmonies

## Analogous

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



9E9989



959B8C



8D9D92

# Triad

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



959B8C



8A9BA6



A99498

# Complementary

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



959B8C



928C9B

# 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.



A4949F



959B8C



9299A8

# Square

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



959B8C



869DA1



9C96A5



A99490

# Rectangle

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



959B8C



889D97



9C96A5



A8949A



# Sweetspot

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



959B8C



C7C9C3



9B928C



646662



E6E6E6



666666



# Same Dimension

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



959B8C



C0C9B1



8E9B8C



494D45



548C00



080D00



# Inverse Universe

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



928C9B



BBB1C9



998C9B



48454D



38008C



05000D



# Previews

## White Background



This preview shows how the Hex color 959B8C looks on a white background.

## Color Contrast Check

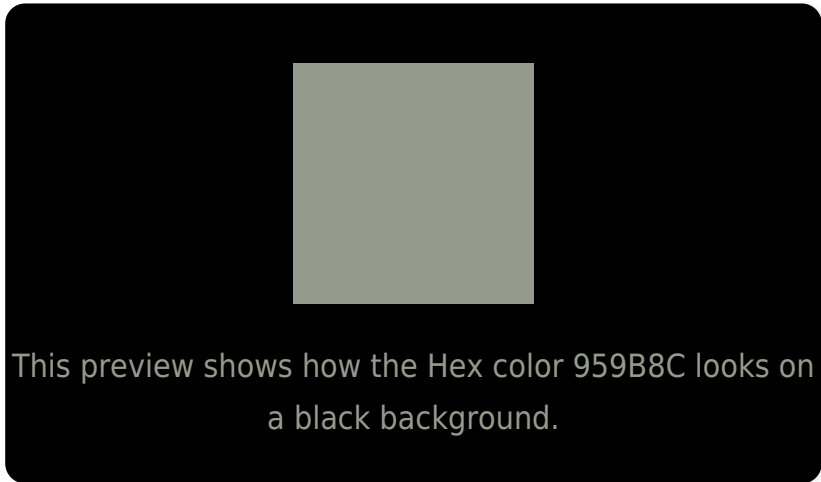
Large Text (above 18pt) WCAG AA × Fail

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

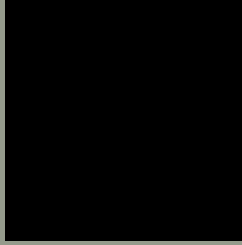
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

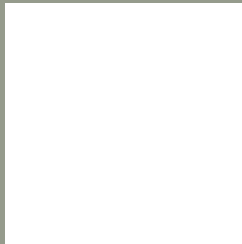
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 959B8C Background



This preview shows how black text looks on a background with the Hex color 959B8C.

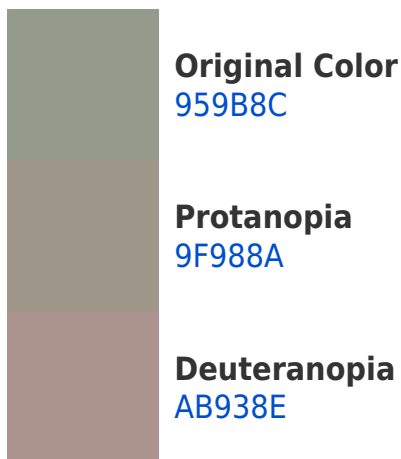


This preview shows how white text looks on a background with the Hex color 959B8C.

# 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**  
9998A4

# Trichromacy



**Original Color**  
959B8C

**Protanomaly**  
9B998B

**Deuteranomaly**  
A3968D

**Tritanomaly**  
98999B

# Monochromacy



**Original Color**  
959B8C

**Achromatopsia**  
979797

**Achromatomaly**  
969893

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 959B8C 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 #959B8C looks like.

```
.text, #text, p{  
    color:#959B8C  
}
```

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 #959B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959B8C
}
```

## Border

The CSS property to change the border of an element to Hex 959B8C 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
#959B8C }
```

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

```
.border{ border-color:#959B8C }
```

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

Here you see how a box with a 4 pixel #959B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959B8C; -webkit-box-shadow:4px 4px  
4px 4px #959B8C; box-shadow:4px 4px 4px  
4px #959B8C }
```

# Background

The CSS property to change the background color of an element to Hex 959B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959B8C }
```

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

```
.background{ background-color:#959B8C }
```

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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