

# Converting Colors

Hex(959A8D)

Have a look what the booklet for  
Hex(959A8D) contains.

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# **Color**

**Hex(959A8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	959A8D
RGB	149, 154, 141
RGB Percent	58%, 60%, 55%
CMY	0.4157, 0.3961, 0.4471
CMYK	0.03, 0.00, 0.08, 0.40
HSL	83°, 6%, 58%
HSV	83°, 8%, 60%
XYZ	28.7577, 31.4239, 29.7490
YIQ	151.0230, 1.1930, -5.1030

# Conversions

## Conversions Part 2

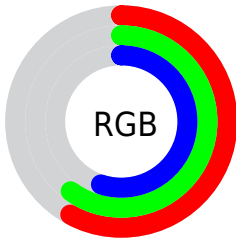
Format	Color
<a href="#">RYB</a>	<a href="#">141, 154, 146</a>
Decimal	<a href="#">9804429</a>
CIELab	<a href="#">62.86, -4.26, 6.19</a>
CIELCh	<a href="#">63, 7.519, 124.538</a>
Yxy	<a href="#">31.4239, 0.3198, 0.3494</a>
Android (android.graphics.Color)	<a href="#">4287994509</a> ( <a href="#">0xFF959A8D</a> )
YUV	<a href="#">151.0230, -4.9413, -1.7742</a>
Hunter-Lab	<a href="#">56.0570, -6.5276, 7.7751</a>

# Details

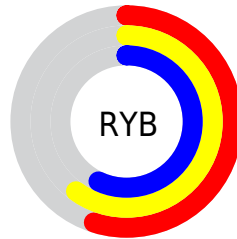
The Hex color **959A8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928D9A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBD0C3**, and **62675B** is the 20% darker color. If you saturate the color by 10%, you get **8F9A7E**, and if you desaturate by 10%, it is **9B9A9C**.

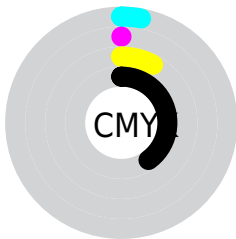
# Distribution



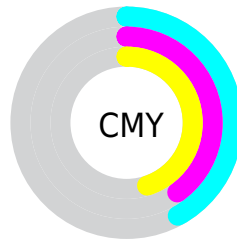
- Red (58%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 959A8D 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 959A8D by changing the saturation by 10% instead.



■ 959A8D

■ 959A8D

FFFFFF

■ 7B8073

■ CBD0C3

■ 62675B

■ E7EDDE

■ 4A4F43

■ FFFFFB

■ 34382D

■ 1F2319

■ 050D00

■ 000000

■ 959A8D

■ 959A8D

■ 8F9A7E

■ 9B9A9C

899A6E

A19AAC

839A5F

A79ABB

7D9A4F

AD9ACB

779A40

B39ADA

719A31

B99AE9

6C9A21

BE9AF9

669A12

C49AFF

609A02

CA9AFF

# Harmonies

## Analogous

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



9D988B



959A8D



8E9C92

# Triad

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



959A8D



8B9AA4



A69497

# Complementary

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



959A8D



928D9A

# 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.



A2949E



959A8D



9298A5

# Square

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



959A8D



889C9F



9B96A3



A69491

# Rectangle

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



959A8D



8A9C97



9B96A3



A5949A



# Sweetspot

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



959A8D



C7C9C3



9A928D



646662



E6E6E6



666666



# Same Dimension

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



959A8D



C2C9B5



8F9A8D



4A4D45



568C00



080D00



# Inverse Universe

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



928D9A



BDB5C9



988D9A



48454D



36008C



05000D



# Previews

## White Background



This preview shows how the Hex color 959A8D looks on a white background.

## Color Contrast Check

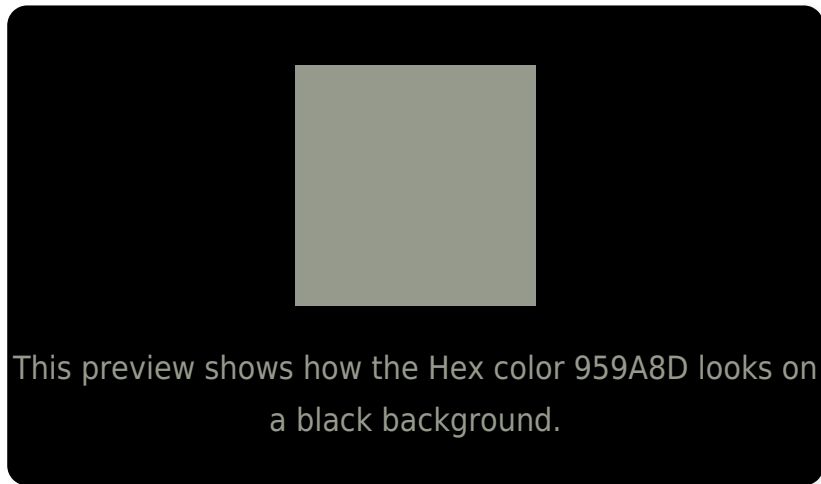
Large Text (above 18pt) WCAG AA × Fail

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

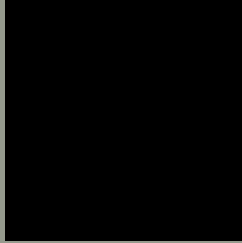
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

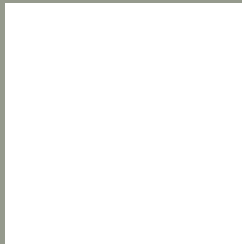
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 959A8D Background



This preview shows how black text looks on a background with the Hex color 959A8D.



This preview shows how white text looks on a background with the Hex color 959A8D.

# 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**  
959A8D

**Protanopia**  
9E978C

**Deuteranopia**  
AA938E



**Tritanopia**  
9897A3

# Trichromacy



**Original Color**  
959A8D

**Protanomaly**  
9B988C

**Deuteranomaly**  
A2968E

**Tritanomaly**  
97989B

# Monochromacy



**Original Color**  
959A8D

**Achromatopsia**  
979797

**Achromatomaly**  
969893

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 959A8D 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 #959A8D looks like.

```
.text, #text, p{  
    color:#959A8D  
}
```

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 #959A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959A8D
}
```

## Border

The CSS property to change the border of an element to Hex 959A8D 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
#959A8D }
```

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

```
.border{ border-color:#959A8D }
```

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

Here you see how a box with a 4 pixel #959A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959A8D; -webkit-box-shadow:4px 4px  
4px 4px #959A8D; box-shadow:4px 4px 4px  
4px #959A8D }
```

# Background

The CSS property to change the background color of an element to Hex 959A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959A8D }
```

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

```
.background{ background-color:#959A8D }
```

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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