

# Converting Colors

Hex(97A7A1)

Have a look what the booklet for  
Hex(97A7A1) contains.

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# **Color**

**Hex(97A7A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97A7A1
RGB	151, 167, 161
RGB Percent	59%, 65%, 63%
CMY	0.4078, 0.3451, 0.3686
CMYK	0.10, 0.00, 0.04, 0.35
HSL	157°, 8%, 62%
HSV	157°, 10%, 65%
XYZ	33.0142, 36.7900, 39.0793
YIQ	161.5320, -7.6100, -5.2580

# Conversions

## Conversions Part 2

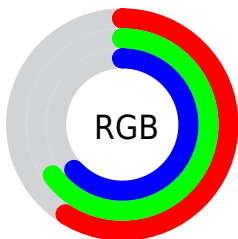
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 161, 167</a>
Decimal	<a href="#">9938849</a>
CIELab	<a href="#">67.12, -6.80, 1.18</a>
CIElCh	<a href="#">67, 6.901, 170.183</a>
Yxy	<a href="#">36.7900, 0.3032, 0.3379</a>
Android (android.graphics.Color)	<a href="#">4288128929 (0xFF97A7A1)</a>
YUV	<a href="#">161.5320, -0.2623, -9.2366</a>
Hunter-Lab	<a href="#">60.6547, -8.9886, 4.2582</a>

# Details

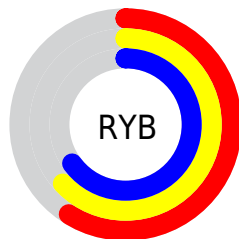
The Hex color **97A7A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7979D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CDDED8**, and **64736E** is the 20% darker color. If you saturate the color by 10%, you get **86A79B**, and if you desaturate by 10%, it is **A8A7A7**.

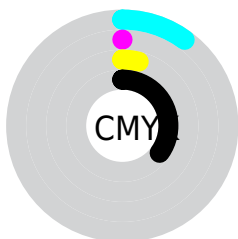
# Distribution



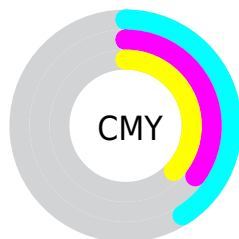
- Red (59%)
- Green (65%)
- Blue (63%)



- Red (59%)
- Yellow (63%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97A7A1 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 97A7A1 by changing the saturation by 10% instead.



■ 97A7A1

■ 97A7A1

FFFFFF

■ 7D8D87

■ CDDDED8

■ 64736E

■ E9FBF4

■ 4C5B55

■ 35433E

■ 202D28

■ 0A1914

■ 000000

■ 97A7A1

■ 97A7A1

■ 86A79B

■ A8A7A7

 76A794

 B8A7AE

 65A78E

 C9A7B4

 54A788

 DAA7BA

 43A782


 EBA7C0

 33A77B

 FBA7C7

 22A775

 FFA7CD

 11A76F

 FFA7D3

 01A769

 FFA7D9

# Harmonies

## Analogous

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



9DA69B



97A7A1



94A7A7

# Triad

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



97A7A1



A2A2AF



B0A09A

# Complementary

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



97A7A1



A7979D

# 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.



B19F9F



97A7A1



AAA1AB

# Square

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



97A7A1



9BA4AF



AF9FA6



ABA297

# Rectangle

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



97A7A1



95A7AB



AF9FA6



B0A09C



# Sweetspot

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



97A7A1



D2D9D6



9DA797



696E6C



EDEDED



6E6E6E



# Same Dimension

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



97A7A1



C1D9D0



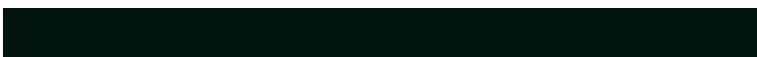
97A5A7



4C5451



00945C



00140D



# Inverse Universe

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



A7979D



D9C1CA



A79997



544C4F



940037



140008



# Previews

## White Background



This preview shows how the Hex color 97A7A1 looks on a white background.

## Color Contrast Check

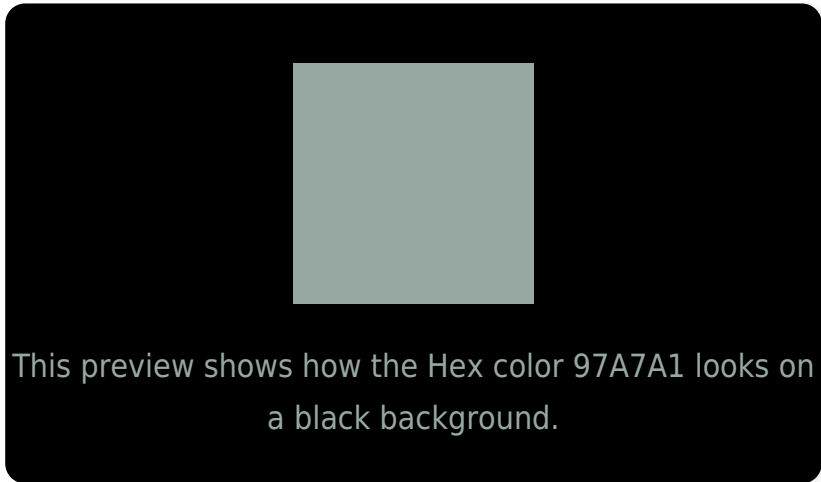
Large Text (above 18pt) WCAG AA × Fail

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

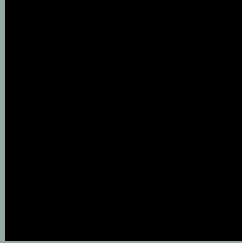
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

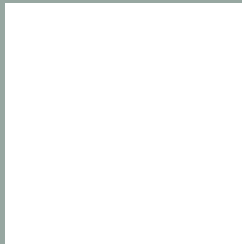
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97A7A1 Background



This preview shows how black text looks on a background with the Hex color 97A7A1.



This preview shows how white text looks on a background with the Hex color 97A7A1.

# 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**  
9AA4B2

# Trichromacy



**Original Color**  
97A7A1

**Protanomaly**  
A1A49F

**Deuteranomaly**  
A9A1A2

**Tritanomaly**  
99A5AC

# Monochromacy



**Original Color**  
97A7A1

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
9EA4A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97A7A1 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 #97A7A1 looks like.

```
.text, #text, p{  
  color:#97A7A1  
}
```

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 #97A7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A7A1
}
```

## Border

The CSS property to change the border of an element to Hex 97A7A1 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
#97A7A1 }
```

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

```
.border{ border-color:#97A7A1 }
```

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

Here you see how a box with a 4 pixel #97A7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A7A1; -webkit-box-shadow:4px 4px  
4px 4px #97A7A1; box-shadow:4px 4px 4px  
4px #97A7A1 }
```

# Background

The CSS property to change the background color of an element to Hex 97A7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A7A1 }
```

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

```
.background{ background-color:#97A7A1 }
```

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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