

Converting Colors

Hex(97A3A1)

Have a look what the booklet for
Hex(97A3A1) contains.

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Color

Hex(97A3A1)

Conversions

Conversions Part 1

Format	Color
Hex	97A3A1
RGB	151, 163, 161
RGB Percent	59%, 64%, 63%
CMY	0.4078, 0.3608, 0.3686
CMYK	0.07, 0.00, 0.01, 0.36
HSL	170°, 6%, 62%
HSV	170°, 7%, 64%
XYZ	32.2927, 35.3469, 38.8388
YIQ	159.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

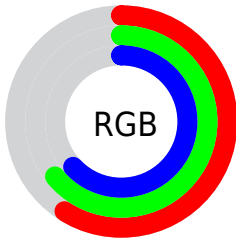
Format	Color
RYB	151, 158, 163
Decimal	9937825
CIELab	66.02, -4.63, -0.43
CIELCh	66, 4.652, 185.302
Yxy	35.3469, 0.3033, 0.3320
Android (android.graphics.Color)	4288127905 (0xFF97A3A1)
YUV	159.1840, 0.8953, -7.1774
Hunter-Lab	59.4533, -7.0889, 2.8851

Details

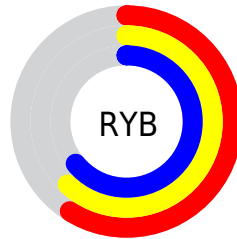
The Hex color **97A3A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39799**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CDDAD8**, and **646F6E** is the 20% darker color. If you saturate the color by 10%, you get **87A39E**, and if you desaturate by 10%, it is **A7A3A4**.

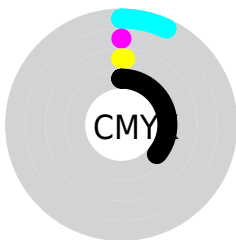
Distribution



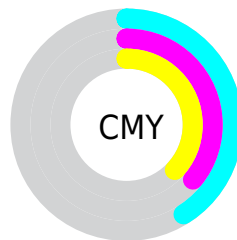
- Red (59%)
- Green (64%)
- Blue (63%)



- Red (59%)
- Yellow (62%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A3A1 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 97A3A1 by changing the saturation by 10% instead.



97A3A1



97A3A1

FFFFFF



7D8987



CDDAD8



646F6E



E9F6F4



4C5755



35403E



202A28



091614



000000



97A3A1



97A3A1



87A39E



A7A3A4

76A39C

B8A3A6

66A399

C8A3A9

56A396

D8A3AC

46A393

E8A3AF

35A391

F9A3B1

25A38E

FFA3B4

15A38B

FFA3B7

04A389

FFA3B9

Harmonies

Analogous

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



9AA39D



97A3A1



97A3A5

Triad

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



97A3A1



A29FA7



A79F99

Complementary

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



97A3A1



A39799

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.



AA9E9C



97A3A1



A79EA4

Square

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



97A3A1



9DA0A9



A99EA0



A3A098

Rectangle

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



97A3A1



98A2A7



A99EA0



A89F9A

Sweetspot

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



97A3A1



CFD4D3



99A397



696B6B



EBEBEB



6B6B6B

Same Dimension

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



97A3A1



C1D4D0



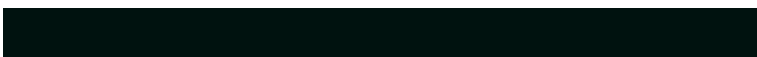
979FA3



495250



009179



00120F

Inverse Universe

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



A39799



D4C1C4



A39B97



52494B



910018



120003

Previews

White Background



This preview shows how the Hex color 97A3A1 looks on a white background.

Color Contrast Check

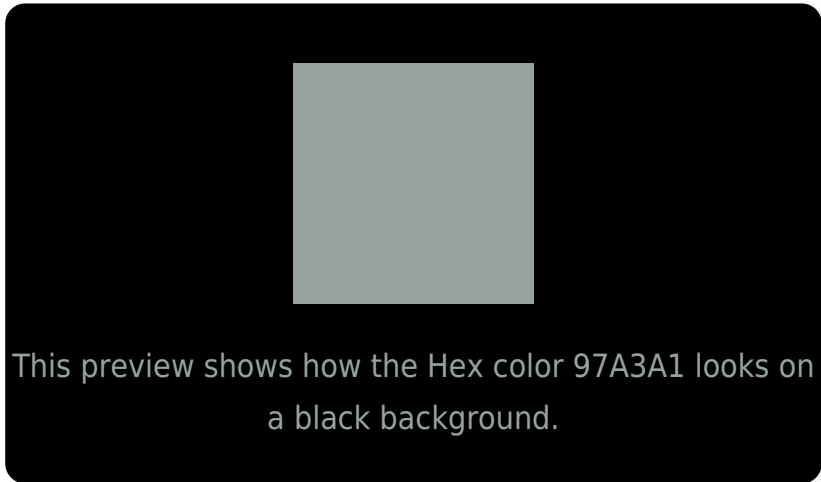
Large Text (above 18pt) WCAG AA × Fail

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

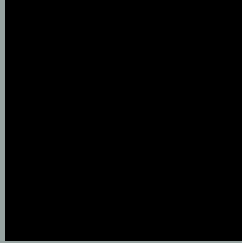
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

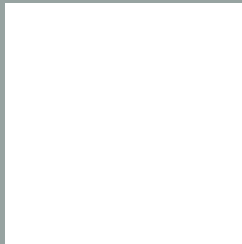
Any Text WCAG AAA ✓ Pass

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

Hex 97A3A1 Background



This preview shows how black text looks on a background with the Hex color 97A3A1.

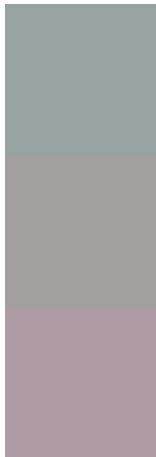


This preview shows how white text looks on a background with the Hex color 97A3A1.

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
97A3A1

Protanopia
A39F9F

Deuteranopia
AF9BA3



Tritanopia
99A1AE

Trichromacy



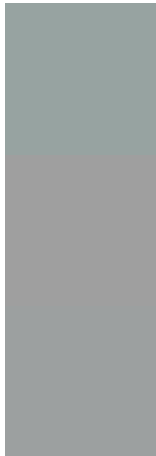
Original Color
97A3A1

Protanomaly
9FA0A0

Deuteranomaly
A69EA2

Tritanomaly
98A2A9

Monochromacy



Original Color
97A3A1

Achromatopsia
9F9F9F

Achromatomaly
9CA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A3A1 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 #97A3A1 looks like.

```
.text, #text, p{  
    color:#97A3A1  
}
```

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 #97A3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A3A1
}
```

Border

The CSS property to change the border of an element to Hex 97A3A1 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
#97A3A1 }
```

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

```
.border{ border-color:#97A3A1 }
```

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

Here you see how a box with a 4 pixel #97A3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A3A1; -webkit-box-shadow:4px 4px  
4px 4px #97A3A1; box-shadow:4px 4px 4px  
4px #97A3A1 }
```

Background

The CSS property to change the background color of an element to Hex 97A3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A3A1 }
```

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

```
.background{ background-color:#97A3A1 }
```

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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