

Converting Colors

Hex(97A4A6)

Have a look what the booklet for
Hex(97A4A6) contains.

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Color

Hex(97A4A6)

Conversions

Conversions Part 1

Format	Color
Hex	97A4A6
RGB	151, 164, 166
RGB Percent	59%, 64%, 65%
CMY	0.4078, 0.3569, 0.3490
CMYK	0.09, 0.01, 0.00, 0.35
HSL	188°, 8%, 62%
HSV	188°, 9%, 65%
XYZ	32.9209, 35.8834, 41.2675
YIQ	160.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

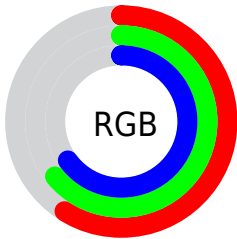
Format	Color
RYB	151, 158, 166
Decimal	9938086
CIELab	66.43, -4.16, -2.61
CIELCh	66, 4.917, 212.126
Yxy	35.8834, 0.2991, 0.3260
Android (android.graphics.Color)	4288128166 (0xFF97A4A6)
YUV	160.3410, 2.7899, -8.1921
Hunter-Lab	59.9028, -6.7312, 1.0866

Details

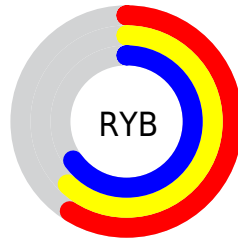
The Hex color **97A4A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69997**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CDDBDD**, and **647072** is the 20% darker color. If you saturate the color by 10%, you get **86A2A6**, and if you desaturate by 10%, it is **A8A6A6**.

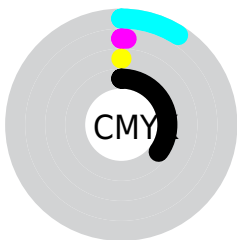
Distribution



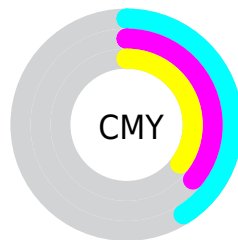
- Red (59%)
- Green (64%)
- Blue (65%)



- Red (59%)
- Yellow (62%)
- Blue (65%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A4A6 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 97A4A6 by changing the saturation by 10% instead.



97A4A6



97A4A6

FFFFFF



7D8A8C



CDDBD



647072



E9F7FA



4C585A



354142



202B2C



0A1618



000000



97A4A6



97A4A6



86A2A6



A8A6A6

76A0A6

B8A8A6

659DA6

C9ABA6

559BA6

D9ADA6

4499A6

EAAFA6

3397A6

FBB1A6

2395A6

FFB3A6

1292A6

FFB6A6

0290A6

FFB8A6

Harmonies

Analogous

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



98A4A2



97A4A6



99A3A9

Triad

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



97A4A6



A89FA6



A5A199

Complementary

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



97A4A6



A69997

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.



A9A09A



97A4A6



AB9FA1

Square

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



97A4A6



A3A0A9



AB9F9D



A0A39A

Rectangle

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



97A4A6



9CA2AA



AB9F9D



A7A199

Sweetspot

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



97A4A6



D2D8D9



97A699



696D6E



EDEDED



6E6E6E

Same Dimension

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



97A4A6



C1D6D9



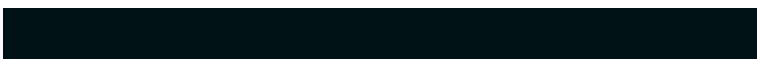
979DA6



4C5354



008094



001214

Inverse Universe

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



A697A4



D9C1D6



A6A197



544C53



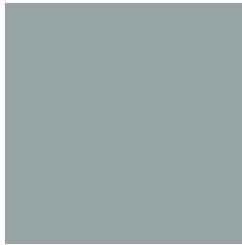
940080



140012

Previews

White Background



This preview shows how the Hex color 97A4A6 looks on a white background.

Color Contrast Check

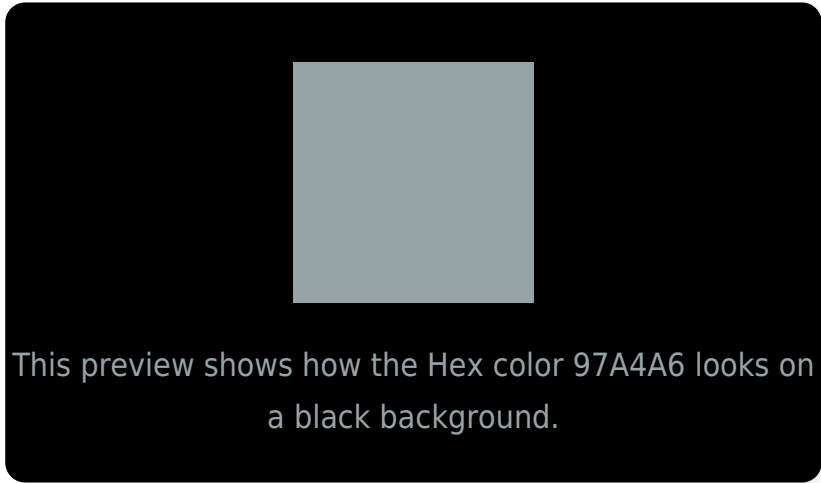
Large Text (above 18pt) WCAG AA × Fail

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

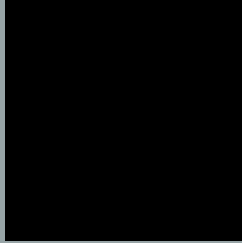
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

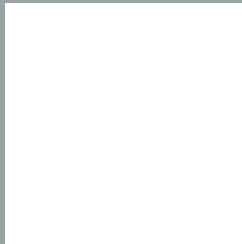
Any Text WCAG AAA ✓ Pass

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

Hex 97A4A6 Background



This preview shows how black text looks on a background with the Hex color 97A4A6.

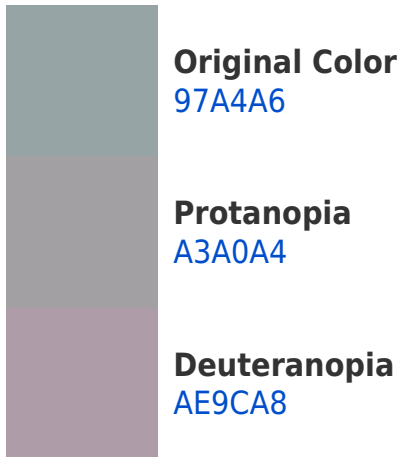


This preview shows how white text looks on a background with the Hex color 97A4A6.

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
99A3AF

Trichromacy



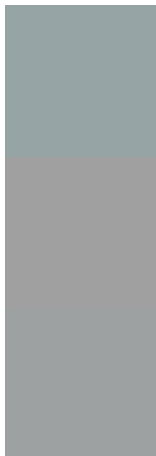
Original Color
97A4A6

Protanomaly
9FA1A5

Deuteranomaly
A69FA7

Tritanomaly
98A3AC

Monochromacy



Original Color
97A4A6

Achromatopsia
A0A0A0

Achromatomaly
9DA1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A4A6 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 #97A4A6 looks like.

```
.text, #text, p{  
    color:#97A4A6  
}
```

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 #97A4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A4A6  
}
```

Border

The CSS property to change the border of an element to Hex 97A4A6 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  
#97A4A6 }
```

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

```
.border{ border-color:#97A4A6 }
```

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

Here you see how a box with a 4 pixel #97A4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A4A6; -webkit-box-shadow:4px 4px  
4px 4px #97A4A6; box-shadow:4px 4px 4px  
4px #97A4A6 }
```

Background

The CSS property to change the background color of an element to Hex 97A4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A4A6 }
```

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

```
.background{ background-color:#97A4A6 }
```

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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