

Converting Colors

Hex(8A97A6)

Have a look what the booklet for
Hex(8A97A6) contains.

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Color

Hex(8A97A6)

Conversions

Conversions Part 1

Format	Color
Hex	8A97A6
RGB	138, 151, 166
RGB Percent	54%, 59%, 65%
CMY	0.4588, 0.4078, 0.3490
CMYK	0.17, 0.09, 0.00, 0.35
HSL	212°, 14%, 60%
HSV	212°, 17%, 65%
XYZ	28.4308, 30.2897, 40.4244
YIQ	148.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

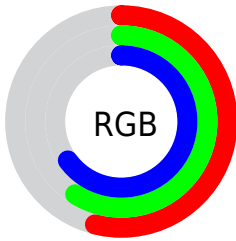
Format	Color
RYB	138, 147, 166
Decimal	9082790
CIELab	61.90, -1.40, -9.43
CIElCh	62, 9.532, 261.553
Yxy	30.2897, 0.2868, 0.3055
Android (android.graphics.Color)	4287272870 (0xFF8A97A6)
YUV	148.8230, 8.4683, -9.4918
Hunter-Lab	55.0360, -4.1027, -5.0238

Details

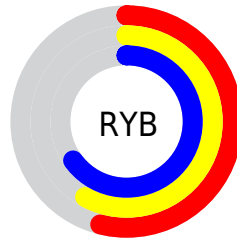
The Hex color **8A97A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6998A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C0CDDD**, and **586472** is the 20% darker color. If you saturate the color by 10%, you get **798EA6**, and if you desaturate by 10%, it is **9BA0A6**.

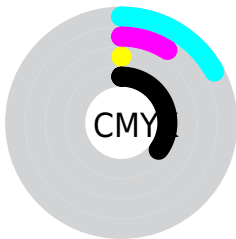
Distribution



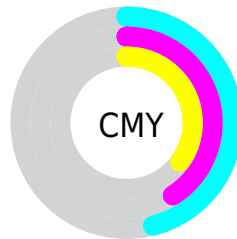
- Red (54%)
- Green (59%)
- Blue (65%)



- Red (54%)
- Yellow (58%)
- Blue (65%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A97A6 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 8A97A6 by changing the saturation by 10% instead.



8A97A6



8A97A6

FFFFFF



707D8C



C0CDDD



586472



DCE9FA



404C5A



F8FFFF



2A3642



14202C



000918



000000



8A97A6



8A97A6



798EA6



9BA0A6

■ 6985A6

■ ABA9A6

■ 587CA6

■ BCB2A6

■ 4873A6

■ CCBBA6

■ 376BA6

■ DDC3A6

■ 2662A6

■ EECCA6

■ 1659A6

■ FED5A6

■ 0550A6

■ FFDEA6

■ 004DA6

■ FFE7A6

Harmonies

Analogous

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



8399A2



8A97A6



9494A5

Triad

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



8A97A6



A89090



8C998B

Complementary

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



8A97A6



A6998A

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.



969786



8A97A6



A69289

Square

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



8A97A6



A59098



9F9485



849A93

Rectangle

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



8A97A6



9B92A2



9F9485



8F9989

Sweetspot

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



8A97A6



CED3D9



8AA699



676A6E



EDEDED



6E6E6E

Same Dimension

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



8A97A6



ADC2D9



8B8AA6



4C5054



004594



000914

Inverse Universe

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



A68A97



D9ADC2



A5A68A



544C50



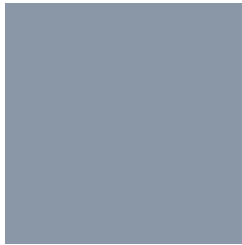
940045



140009

Previews

White Background



This preview shows how the Hex color 8A97A6 looks on a white background.

Color Contrast Check

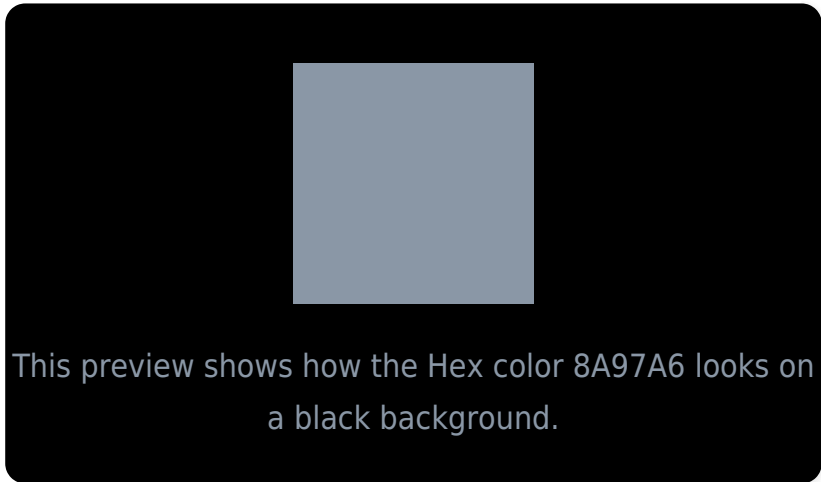
Large Text (above 18pt) WCAG AA × Fail

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

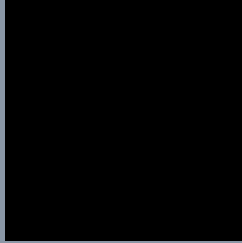
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

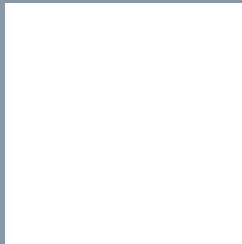
Any Text WCAG AAA ✓ Pass

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

Hex 8A97A6 Background



This preview shows how black text looks on a background with the Hex color 8A97A6.

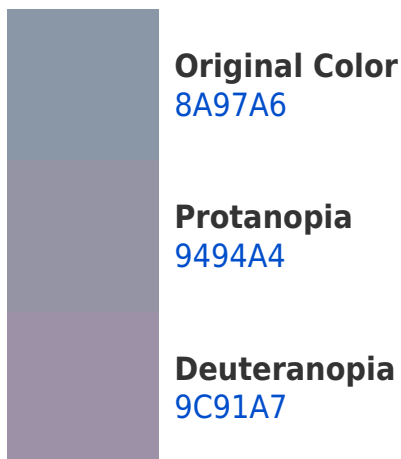


This preview shows how white text looks on a background with the Hex color 8A97A6.

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](#).

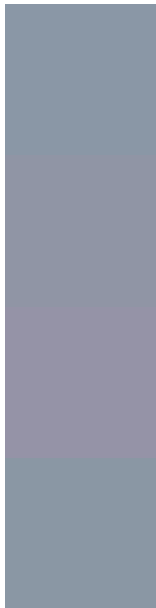
Dichromacy





Tritanopia
8A97A3

Trichromacy



Original Color
8A97A6

Protanomaly
9095A5

Deuteranomaly
9593A7

Tritanomaly
8A97A4

Monochromacy



Original Color
8A97A6

Achromatopsia
959595

Achromatomaly
91969B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A97A6 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 #8A97A6 looks like.

```
.text, #text, p{  
    color:#8A97A6  
}
```

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 #8A97A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A97A6
}
```

Border

The CSS property to change the border of an element to Hex 8A97A6 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
#8A97A6 }
```

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

```
.border{ border-color:#8A97A6 }
```

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

Here you see how a box with a 4 pixel #8A97A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A97A6; -webkit-box-shadow:4px 4px  
4px 4px #8A97A6; box-shadow:4px 4px 4px  
4px #8A97A6 }
```

Background

The CSS property to change the background color of an element to Hex 8A97A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A97A6 }
```

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

```
.background{ background-color:#8A97A6 }
```

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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