

Converting Colors

Hex(98A9C4)

Have a look what the booklet for
Hex(98A9C4) contains.

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Color

Hex(98A9C4)

Conversions

Conversions Part 1

Format	Color
Hex	98A9C4
RGB	152, 169, 196
RGB Percent	60%, 66%, 77%
CMY	0.4039, 0.3373, 0.2314
CMYK	0.22, 0.14, 0.00, 0.23
HSL	217°, 27%, 68%
HSV	217°, 22%, 77%
XYZ	37.1007, 39.0369, 57.8040
YIQ	166.9950, -18.7990, 4.7930

Conversions

Conversions Part 2

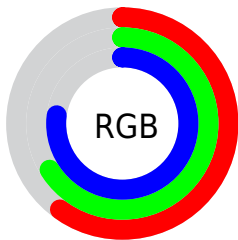
Format	Color
RYB	152, 164, 196
Decimal	10004932
CIELab	68.78, -0.01, -15.77
CIELCh	69, 15.774, 269.968
Yxy	39.0369, 0.2770, 0.2914
Android (android.graphics.Color)	4288195012 (0xFF98A9C4)
YUV	166.9950, 14.2995, -13.1506
Hunter-Lab	62.4795, -3.3448, -11.1176

Details

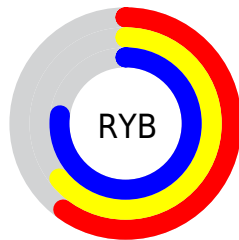
The Hex color **98A9C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4B398**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CFE0FD**, and **64758E** is the 20% darker color. If you saturate the color by 10%, you get **849DC4**, and if you desaturate by 10%, it is **ACB5C4**.

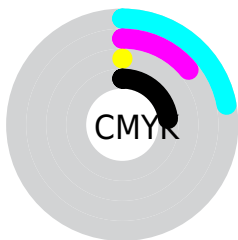
Distribution



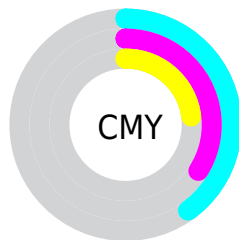
- Red (60%)
- Green (66%)
- Blue (77%)



- Red (60%)
- Yellow (64%)
- Blue (77%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A9C4 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 98A9C4 by changing the saturation by 10% instead.



98A9C4



98A9C4

FFFFFF



7E8FA9



CFE0FD



64758E



EBFDFF



4C5C75



34455C



1D2F44



051A2E



00011A



000000



98A9C4



98A9C4

849DC4

ACB5C4

7191C4

BFC1C4

5D85C4

D3CDC4

4A79C4

E6D9C4

366DC4

FAE5C4

2261C4

FFF1C4

0F55C4

FFFDC4

004CC4

FFFFC4

Harmonies

Analogous

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



89ADC0



98A9C4



ABA4C0

Triad

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



98A9C4



C69F9A



93AF99

Complementary

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



98A9C4



C4B398

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.



A3AB8F



98A9C4



BFA290

Square

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



98A9C4



C49EA8



B3A78B



87B0A7

Rectangle

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



98A9C4



B6A1BA



B3A78B



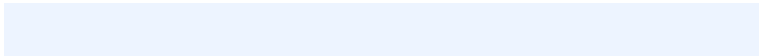
98AE95

Sweetspot

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



98A9C4



EDF4FF



98C4B2



757980



000000



808080

Same Dimension

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



98A9C4



BAD5FF



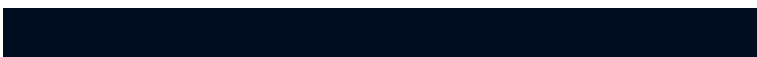
9C98C4



575B61



003EA1



000D21

Inverse Universe

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



C498A9



FFBAD5



C0C498



61575B



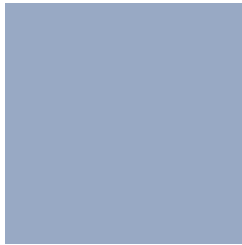
A1003E



21000D

Previews

White Background



This preview shows how the Hex color 98A9C4 looks on a white background.

Color Contrast Check

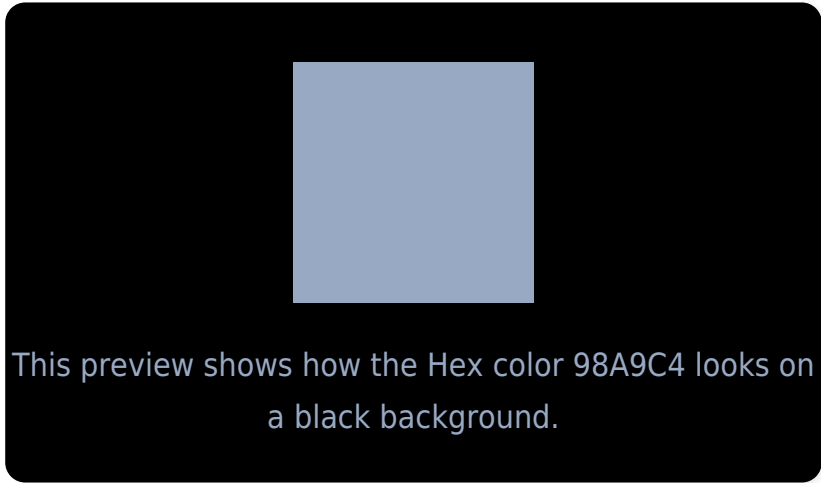
Large Text (above 18pt) WCAG AA × Fail

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

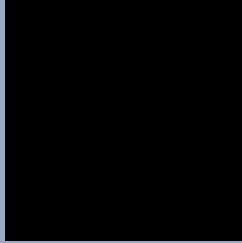
Any Text WCAG AA ✓ Pass

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 98A9C4 Background



This preview shows how black text looks on a background with the Hex color 98A9C4.

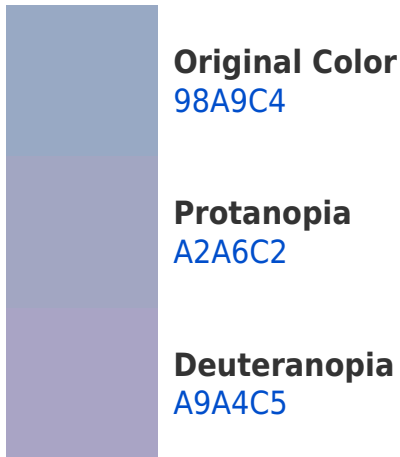


This preview shows how white text looks on a background with the Hex color 98A9C4.

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](#).

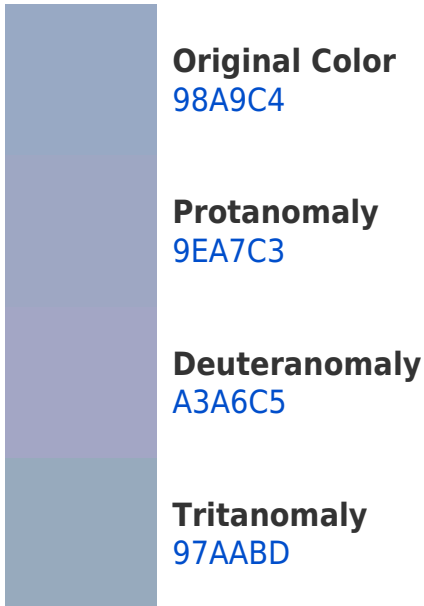
Dichromacy



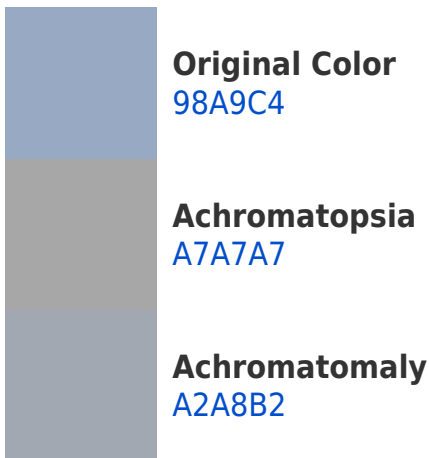


Tritanopia
96ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A9C4 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 #98A9C4 looks like.

```
.text, #text, p{  
    color:#98A9C4  
}
```

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 #98A9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A9C4  
}
```

Border

The CSS property to change the border of an element to Hex 98A9C4 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  
#98A9C4 }
```

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

```
.border{ border-color:#98A9C4 }
```

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

Here you see how a box with a 4 pixel #98A9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A9C4; -webkit-box-shadow:4px 4px  
4px 4px #98A9C4; box-shadow:4px 4px 4px  
4px #98A9C4 }
```

Background

The CSS property to change the background color of an element to Hex 98A9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A9C4 }
```

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

```
.background{ background-color:#98A9C4 }
```

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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