

Converting Colors

Hex(98A6B0)

Have a look what the booklet for
Hex(98A6B0) contains.

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Color

Hex(98A6B0)

Conversions

Conversions Part 1

Format	Color
Hex	98A6B0
RGB	152, 166, 176
RGB Percent	60%, 65%, 69%
CMY	0.4039, 0.3490, 0.3098
CMYK	0.14, 0.06, 0.00, 0.31
HSL	205°, 13%, 64%
HSV	205°, 14%, 69%
XYZ	34.4216, 37.0824, 46.4177
YIQ	162.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

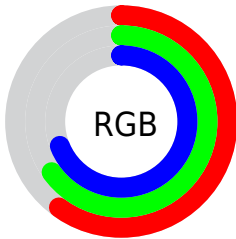
Format	Color
RYB	152, 161, 176
Decimal	10004144
CIELab	67.34, -2.82, -6.84
CIELCh	67, 7.396, 247.569
Yxy	37.0824, 0.2919, 0.3145
Android (android.graphics.Color)	4288194224 (0xFF98A6B0)
YUV	162.9540, 6.4317, -9.6067
Hunter-Lab	60.8953, -5.6683, -2.5673

Details

The Hex color **98A6B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A298**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CEDDE8**, and **65727C** is the 20% darker color. If you saturate the color by 10%, you get **869FB0**, and if you desaturate by 10%, it is **AAADB0**.

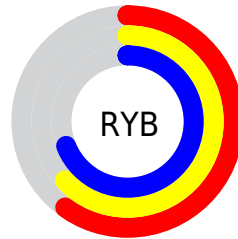
Distribution



Red (60%)

Green (65%)

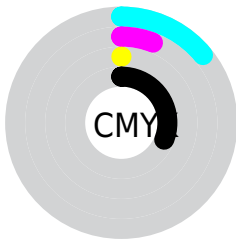
Blue (69%)



Red (60%)

Yellow (63%)

Blue (69%)

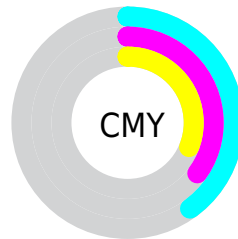


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (40%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A6B0 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 98A6B0 by changing the saturation by 10% instead.

 98A6B0

 98A6B0

FFFFFF

 7E8C95

 CEDDE8

 65727C

 EBFAFF

 4D5A63

 36424B

 202C34

 0B181F

 000005

 000000

 98A6B0

 98A6B0

869FB0

AAADB0

7597B0

BBB5B0

6390B0

CDBCB0

5289B0

DEC3B0

4081B0

F0CB0

2E7AB0

FFD2B0

1D73B0

FFD9B0

0B6BB0

FFE1B0

0067B0

FFE8B0

Harmonies

Analogous

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



94A7AC



98A6B0



9FA4B1

Triad

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



98A6B0



B2A0A2



A0A699

Complementary

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



98A6B0



B0A298

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.



A8A497



98A6B0



B2A09C

Square

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



98A6B0



AEA0A9



AEA298



99A89F

Rectangle

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



98A6B0



A5A2B0



AEA298



A3A598

Sweetspot

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



98A6B0



DCE2E6



98B0A2



6D7073



F2F2F2



737373

Same Dimension

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



98A6B0



C1D6E6



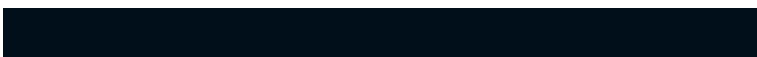
989AB0



505659



005999



000F1A

Inverse Universe

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



B098A6



E6C1D6



B0AE98



595056



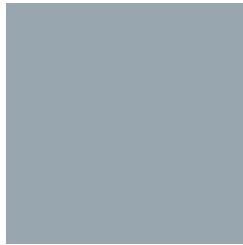
990059



1A000F

Previews

White Background



This preview shows how the Hex color 98A6B0 looks on a white background.

Color Contrast Check

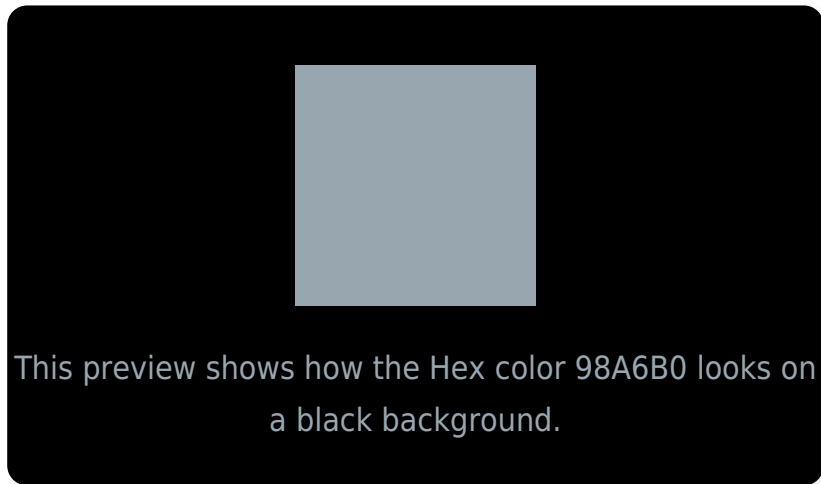
Large Text (above 18pt) WCAG AA × Fail

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

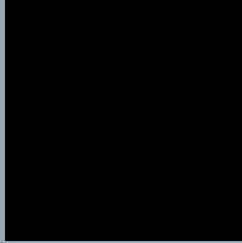
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

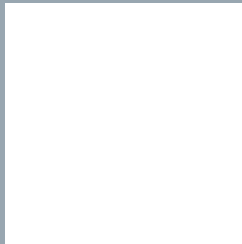
Any Text WCAG AAA ✓ Pass

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

Hex 98A6B0 Background



This preview shows how black text looks on a background with the Hex color 98A6B0.

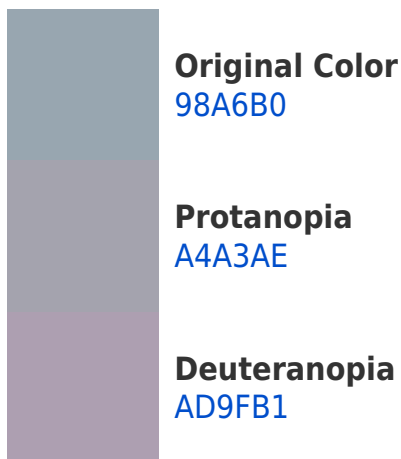


This preview shows how white text looks on a background with the Hex color 98A6B0.

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
98A6B3

Trichromacy



Original Color
98A6B0

Protanomaly
A0A4AF

Deuteranomaly
A5A2B1

Tritanomaly
98A6B2

Monochromacy



Original Color
98A6B0

Achromatopsia
A3A3A3

Achromatomaly
9FA4A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 98A6B0 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 #98A6B0 looks like.

```
.text, #text, p{  
    color:#98A6B0  
}
```

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 #98A6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A6B0
}
```

Border

The CSS property to change the border of an element to Hex 98A6B0 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
#98A6B0 }
```

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

```
.border{ border-color:#98A6B0 }
```

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

Here you see how a box with a 4 pixel #98A6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A6B0; -webkit-box-shadow:4px 4px  
4px 4px #98A6B0; box-shadow:4px 4px 4px  
4px #98A6B0 }
```

Background

The CSS property to change the background color of an element to Hex 98A6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A6B0 }
```

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

```
.background{ background-color:#98A6B0 }
```

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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