

Converting Colors

Hex(98C7D6)

Have a look what the booklet for
Hex(98C7D6) contains.

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Color

Hex(98C7D6)

Conversions

Conversions Part 1

Format	Color
Hex	98C7D6
RGB	152, 199, 214
RGB Percent	60%, 78%, 84%
CMY	0.4039, 0.2196, 0.1608
CMYK	0.29, 0.07, 0.00, 0.16
HSL	195°, 43%, 72%
HSV	195°, 29%, 84%
XYZ	45.5099, 52.3773, 71.3295
YIQ	186.6570, -32.8270, -5.2990

Conversions

Conversions Part 2

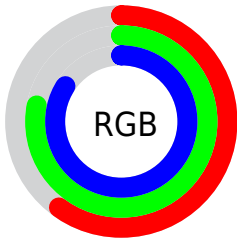
Format	Color
RYB	152, 179, 214
Decimal	10012630
CIELab	77.51, -11.88, -12.48
CIELCh	78, 17.231, 226.422
Yxy	52.3773, 0.2689, 0.3095
Android (android.graphics.Color)	4288202710 (0xFF98C7D6)
YUV	186.6570, 13.4801, -30.3942
Hunter-Lab	72.3722, -14.4048, -7.7753

Details

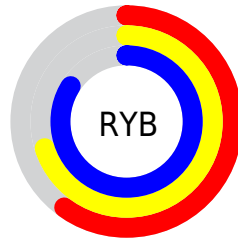
The Hex color **98C7D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6A798**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D0FFFF**, and **63919F** is the 20% darker color. If you saturate the color by 10%, you get **83C2D6**, and if you desaturate by 10%, it is **ADCCD6**.

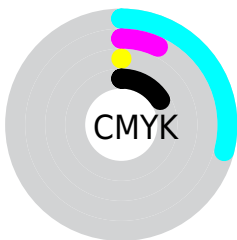
Distribution



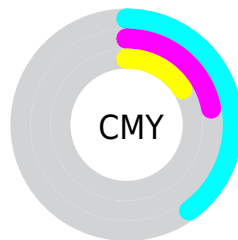
- Red (60%)
- Green (78%)
- Blue (84%)



- Red (60%)
- Yellow (70%)
- Blue (84%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C7D6 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 98C7D6 by changing the saturation by 10% instead.

 98C7D6

 98C7D6

FFFFFF

 7DACBA

 D0FFFF

 63919F

 ECFFFF

 497785

 305F6C

 144754

 00303D

 001C27

 000112

 000000

■ 98C7D6

■ 98C7D6

■ 83C2D6

■ ADCCD6

■ 6DBDD6

■ C3D1D6

■ 58B7D6

■ D8D7D6

■ 42B2D6

■ EEDCD6

■ 2DADD6

■ FFE1D6

■ 18A8D6

■ FFE6D6

■ 02A3D6

■ FFEBD6

■ 00A2D6

■ FFF0D6

■ FFF6D6

Harmonies

Analogous

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



96C9C8



98C7D6



A5C3DE

Triad

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



98C7D6



DBB5C7



C3C1A1

Complementary

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



98C7D6



D6A798

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.



D3BCA1



98C7D6



E1B5B7

Square

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



98C7D6



CDB9D6



DEB7A9



B0C6A9

Rectangle

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



98C7D6



B2C0DF



DEB7A9



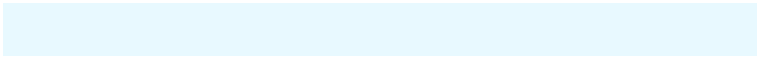
C9BFA0

Sweetspot

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



98C7D6



E8F9FF



98D6A6



717C80



000000



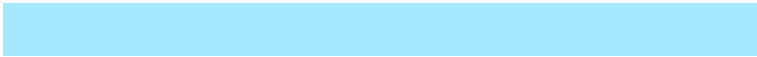
808080

Same Dimension

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



98C7D6



A6E9FF



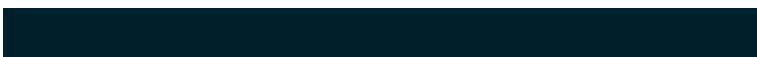
98A9D6



60696B



0082AB



00212B

Inverse Universe

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



D698C7



FFA6E9



D6C598



6B6069



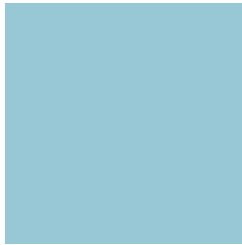
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color 98C7D6 looks on a white background.

Color Contrast Check

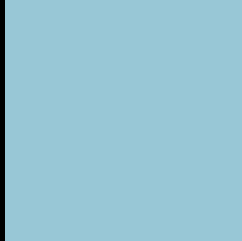
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 98C7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

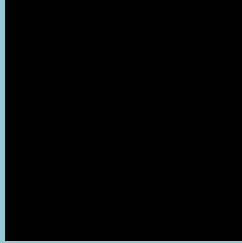
Any Text WCAG AA ✓ Pass

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 98C7D6 Background



This preview shows how black text looks on a background with the Hex color 98C7D6.

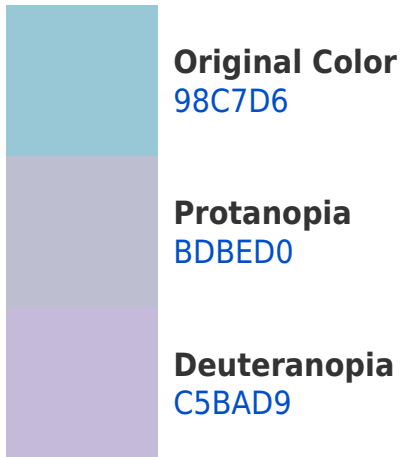


This preview shows how white text looks on a background with the Hex color 98C7D6.

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](#).

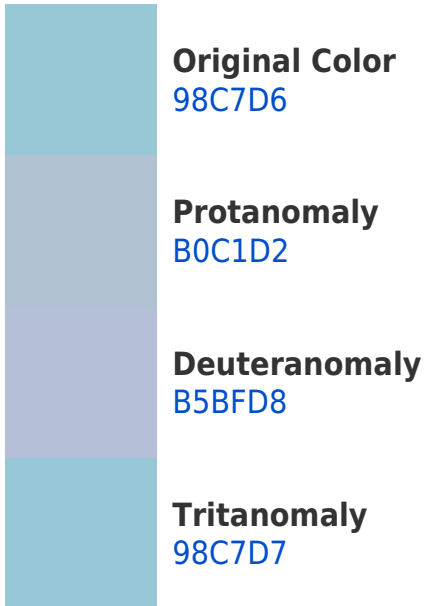
Dichromacy



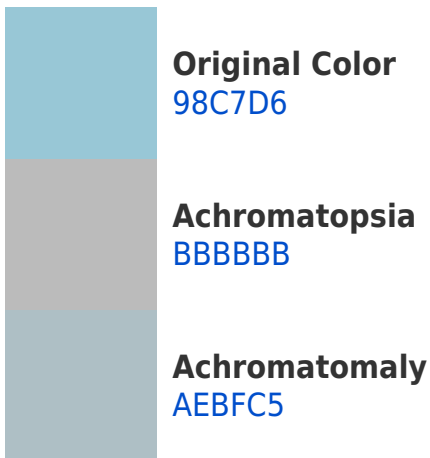


Tritanopia
98C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C7D6 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 #98C7D6 looks like.

```
.text, #text, p{  
    color:#98C7D6  
}
```

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 #98C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C7D6
}
```

Border

The CSS property to change the border of an element to Hex 98C7D6 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
#98C7D6 }
```

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

```
.border{ border-color:#98C7D6 }
```

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

Here you see how a box with a 4 pixel #98C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C7D6; -webkit-box-shadow:4px 4px  
4px 4px #98C7D6; box-shadow:4px 4px 4px  
4px #98C7D6 }
```

Background

The CSS property to change the background color of an element to Hex 98C7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C7D6 }
```

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

```
.background{ background-color:#98C7D6 }
```

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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