

Converting Colors

Hex(98C2C6)

Have a look what the booklet for
Hex(98C2C6) contains.

Hex(98C2C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98C2C6)

Conversions

Conversions Part 1

Format	Color
Hex	98C2C6
RGB	152, 194, 198
RGB Percent	60%, 76%, 78%
CMY	0.4039, 0.2392, 0.2235
CMYK	0.23, 0.02, 0.00, 0.22
HSL	185°, 29%, 69%
HSV	185°, 23%, 78%
XYZ	42.4337, 49.3362, 60.7124
YIQ	181.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

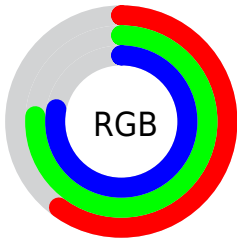
Format	Color
RYB	152, 174, 198
Decimal	10011334
CIELab	75.66, -12.94, -6.58
CIElCh	76, 14.519, 206.952
Yxy	49.3362, 0.2783, 0.3236
Android (android.graphics.Color)	4288201414 (0xFF98C2C6)
YUV	181.8980, 7.9383, -26.2205
Hunter-Lab	70.2397, -15.0828, -2.0801

Details

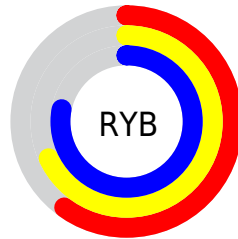
The Hex color **98C2C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C69C98**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CFFBFF**, and **648C90** is the 20% darker color. If you saturate the color by 10%, you get **84C0C6**, and if you desaturate by 10%, it is **ACC4C6**.

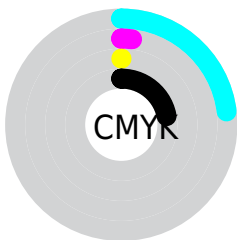
Distribution



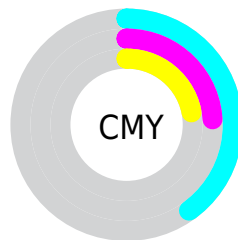
- Red (60%)
- Green (76%)
- Blue (78%)



- Red (60%)
- Yellow (68%)
- Blue (78%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C2C6 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 98C2C6 by changing the saturation by 10% instead.



98C2C6



98C2C6

FFFFFF



7DA7AB



CFFBFF



648C90



ECFFFF



4B7377



325A5E



1A4346



002C30



00191B



000000



98C2C6



98C2C6

84C0C6

ACC4C6

70BFC6

C0C5C6

5DBDC6

D3C7C6

49BBC6

E7C9C6

35B9C6

FBCBC6

21B8C6

FFCCC6

0DB6C6

FFCEC6

00B5C6

FFD0C6

FFD1C6

Harmonies

Analogous

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



9DC2B8



98C2C6



9DC0D0

Triad

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



98C2C6



CBB4C9



C7B9A0

Complementary

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



98C2C6



C69C98

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.



D2B5A4



98C2C6



D5B1BC

Square

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



98C2C6



BBB7D2



D7B2AF



B8BDA2

Rectangle

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



98C2C6



A5BDD4



D7B2AF



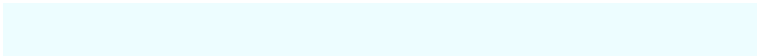
CBB8A1

Sweetspot

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



98C2C6



EDFDFD



98C69C



757F80



000000



808080

Same Dimension

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



98C2C6



B8F9FF



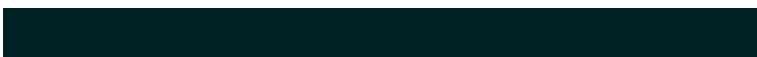
98ABC6



5A6363



0095A3



002124

Inverse Universe

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



C698C2



FFB8F9



C6B398



635A63



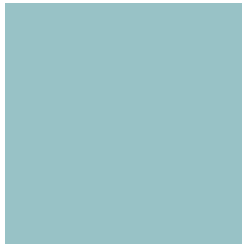
A30095



240021

Previews

White Background



This preview shows how the Hex color 98C2C6 looks on a white background.

Color Contrast Check

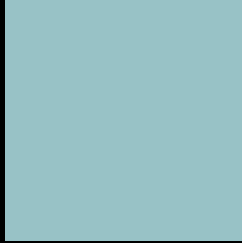
Large Text (above 18pt) WCAG AA × Fail

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 98C2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

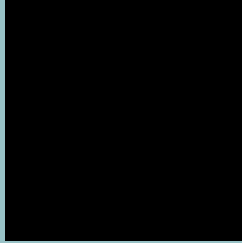
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

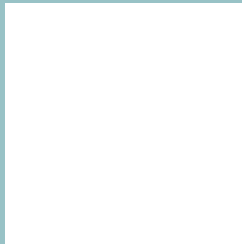
Any Text WCAG AAA ✓ Pass

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

Hex 98C2C6 Background



This preview shows how black text looks on a background with the Hex color 98C2C6.



This preview shows how white text looks on a background with the Hex color 98C2C6.

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](#).

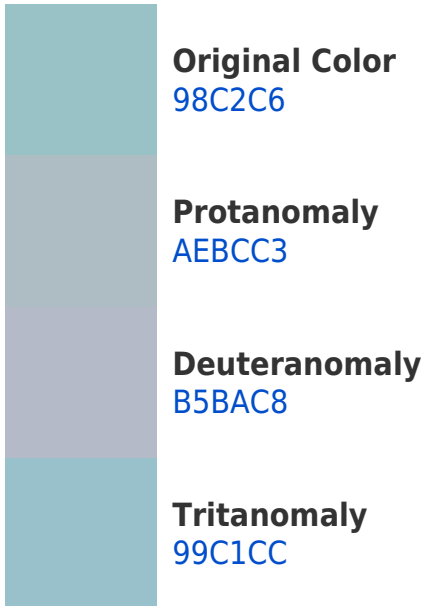
Dichromacy



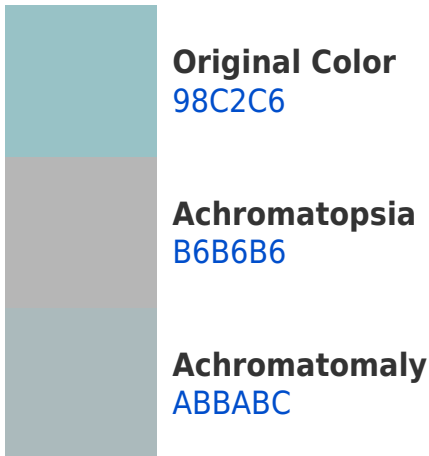


Tritanopia
9AC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C2C6 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 #98C2C6 looks like.

```
.text, #text, p{  
    color:#98C2C6  
}
```

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 #98C2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C2C6
}
```

Border

The CSS property to change the border of an element to Hex 98C2C6 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
#98C2C6 }
```

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

```
.border{ border-color:#98C2C6 }
```

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

Here you see how a box with a 4 pixel #98C2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C2C6; -webkit-box-shadow:4px 4px  
4px 4px #98C2C6; box-shadow:4px 4px 4px  
4px #98C2C6 }
```

Background

The CSS property to change the background color of an element to Hex 98C2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C2C6 }
```

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

```
.background{ background-color:#98C2C6 }
```

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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