

Converting Colors

Hex(98BCC0)

Have a look what the booklet for
Hex(98BCC0) contains.

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Color

Hex(98BCC0)

Conversions

Conversions Part 1

Format	Color
Hex	98BCC0
RGB	152, 188, 192
RGB Percent	60%, 74%, 75%
CMY	0.4039, 0.2627, 0.2471
CMYK	0.21, 0.02, 0.00, 0.25
HSL	186°, 24%, 67%
HSV	186°, 21%, 75%
XYZ	40.4465, 46.4476, 56.7027
YIQ	177.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

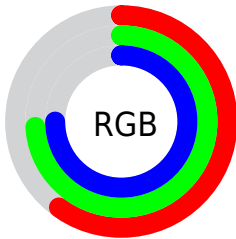
Format	Color
RYB	152, 171, 192
Decimal	10009792
CIELab	73.84, -11.14, -6.02
CIELCh	74, 12.659, 208.394
Yxy	46.4476, 0.2817, 0.3235
Android (android.graphics.Color)	4288199872 (0xFF98BCC0)
YUV	177.6920, 7.0538, -22.5319
Hunter-Lab	68.1525, -13.3322, -1.6224

Details

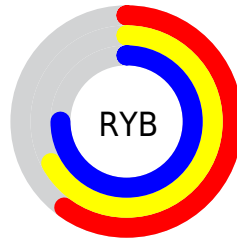
The Hex color **98BCC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09C98**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CFF4F8**, and **64878B** is the 20% darker color. If you saturate the color by 10%, you get **85BAC0**, and if you desaturate by 10%, it is **ABBEC0**.

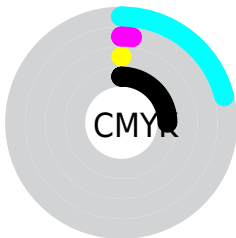
Distribution



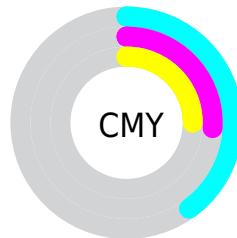
- Red (60%)
- Green (74%)
- Blue (75%)



- Red (60%)
- Yellow (67%)
- Blue (75%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98BCC0 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 98BCC0 by changing the saturation by 10% instead.

 98BCC0

 98BCC0

FFFFFF

 7EA1A5

 CFF4F8

 64878B

 EBFFFF

 4B6D71

 335559

 1C3E41

 03282B

 001417

 000000

 98BCC0

 98BCC0

85BAC0

ABBEC0

72B8C0

BEC0C0

5EB6C0

D2C2C0

4BB4C0

E5C4C0

38B2C0

F8C6C0

25B0C0

FFC8C0

12AFC0

FFC9C0

00ADC0

FFCBC0

FFCDC0

Harmonies

Analogous

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



9CBCB4



98BCC0



9DBAC9

Triad

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



98BCC0



C4AFC2



C0B49E

Complementary

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



98BCC0



C09C98

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.



CAB1A2



98BCC0



CDAEB6

Square

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



98BCC0



B7B3CA



CEAEAB



B3B8A1

Rectangle

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



98BCC0



A4B8CC



CEAEAB



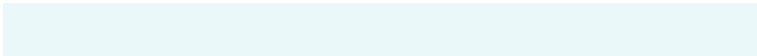
C3B39F

Sweetspot

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



98BCC0



EBF8FA



98C09C



747C7D



FCFCFC



7D7D7D

Same Dimension

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



98BCC0



BBF4FA



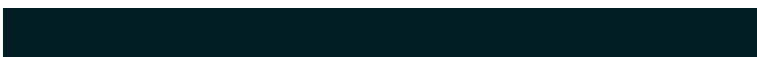
98A9C0



576061



0091A1



001E21

Inverse Universe

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



C098BC



FABBF4



C0B098



615760



A10091



21001E

Previews

White Background



This preview shows how the Hex color 98BCC0 looks on a white background.

Color Contrast Check

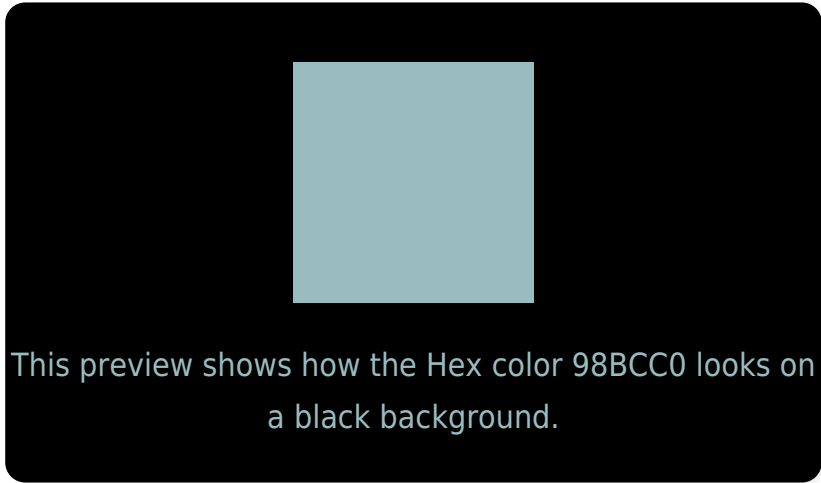
Large Text (above 18pt) WCAG AA × Fail

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

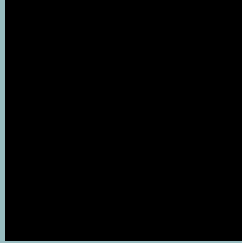
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

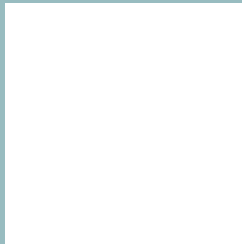
Any Text WCAG AAA ✓ Pass

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

Hex 98BCC0 Background



This preview shows how black text looks on a background with the Hex color 98BCC0.



This preview shows how white text looks on a background with the Hex color 98BCC0.

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
9ABBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98BCC0 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 #98BCC0 looks like.

```
.text, #text, p{  
    color:#98BCC0  
}
```

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 #98BCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BCC0  
}
```

Border

The CSS property to change the border of an element to Hex 98BCC0 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  
#98BCC0 }
```

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

```
.border{ border-color:#98BCC0 }
```

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

Here you see how a box with a 4 pixel #98BCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BCC0; -webkit-box-shadow:4px 4px  
4px 4px #98BCC0; box-shadow:4px 4px 4px  
4px #98BCC0 }
```

Background

The CSS property to change the background color of an element to Hex 98BCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BCC0 }
```

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

```
.background{ background-color:#98BCC0 }
```

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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