

Converting Colors

Hex(98DBC7)

Have a look what the booklet for
Hex(98DBC7) contains.

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Color

Hex(98DBC7)

Conversions

Conversions Part 1

Format	Color
Hex	98DBC7
RGB	152, 219, 199
RGB Percent	60%, 86%, 78%
CMY	0.4039, 0.1412, 0.2196
CMYK	0.31, 0.00, 0.09, 0.14
HSL	162°, 48%, 73%
HSV	162°, 31%, 86%
XYZ	48.5892, 61.4620, 63.3353
YIQ	196.6870, -33.5120, -20.4240

Conversions

Conversions Part 2

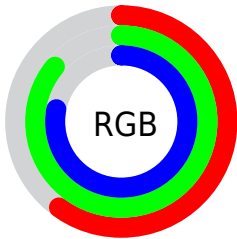
Format	Color
RYB	152, 191, 219
Decimal	10017735
CIELab	82.63, -25.32, 3.09
CIELCh	83, 25.508, 173.034
Yxy	61.4620, 0.2802, 0.3545
Android (android.graphics.Color)	4288207815 (0xFF98DBC7)
YUV	196.6870, 1.1403, -39.1905
Hunter-Lab	78.3977, -26.5654, 6.9797

Details

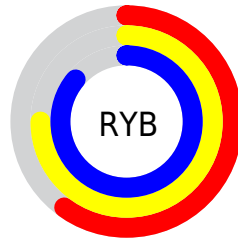
The Hex color **98DBC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB98AC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D0FFFF**, and **62A491** is the 20% darker color. If you saturate the color by 10%, you get **82DBC0**, and if you desaturate by 10%, it is **AEDBCE**.

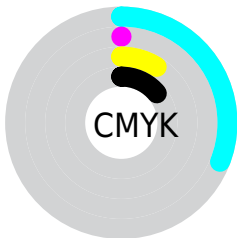
Distribution



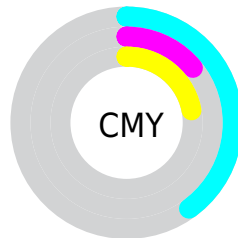
- Red (60%)
- Green (86%)
- Blue (78%)



- Red (60%)
- Yellow (75%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98DBC7 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 98DBC7 by changing the saturation by 10% instead.

 98DBC7

 98DBC7

FFFFFF

 7DBFAC

 D0FFFF

 62A491

 EDFFFF

 488978

 2E705F

 105747

 003F31

 00291C

 001102

 000000

 98DBC7

 98DBC7

 82DBC0

 AEDBCE

 6CDBBA

 C4DBD4

 56DBB3

 DADBDB

 40DBAD

 F0DBE1

 2ADBA6

 FFDBE8

 15DBA0

 FFDBEE

 00DB9A

 FFDBF5

 FFDBFB

 FFDBFF

Harmonies

Analogous

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



B1D8B0



98DBC7



8ADBDF

Triad

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



98DBC7



CAC9FA



F7C2A8

Complementary

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



98DBC7



DB98AC

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.



FFBDBC



98DBC7



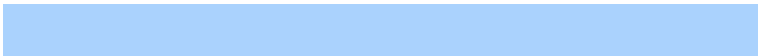
E7C2EB

Square

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



98DBC7



AAD2FD



FABDD4



E5CA9E

Rectangle

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



98DBC7



8CD9ED



FABDD4



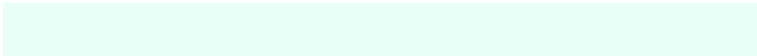
FBC0AE

Sweetspot

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



98DBC7



E8FFF8



ACDB98



71807B



000000



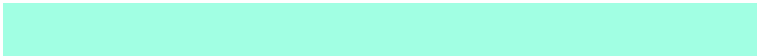
808080

Same Dimension

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



98DBC7



A1FFE3



98CEDB



636E6A



00AD7A



002E20

Inverse Universe

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



DB98AC



FFA1BD



DBA598



6E6366



AD0034



2E000E

Previews

White Background



This preview shows how the Hex color 98DBC7 looks on a white background.

Color Contrast Check

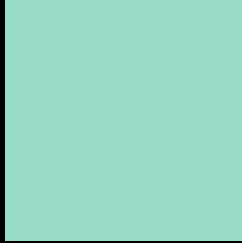
Large Text (above 18pt) WCAG AA × Fail

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 98DBC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

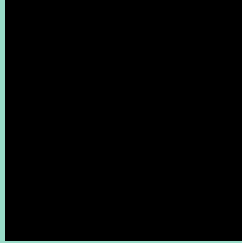
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

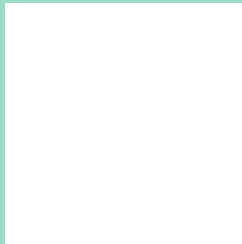
Any Text WCAG AAA ✓ Pass

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

Hex 98DBC7 Background



This preview shows how black text looks on a background with the Hex color 98DBC7.



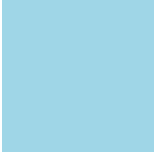
This preview shows how white text looks on a background with the Hex color 98DBC7.

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](#).

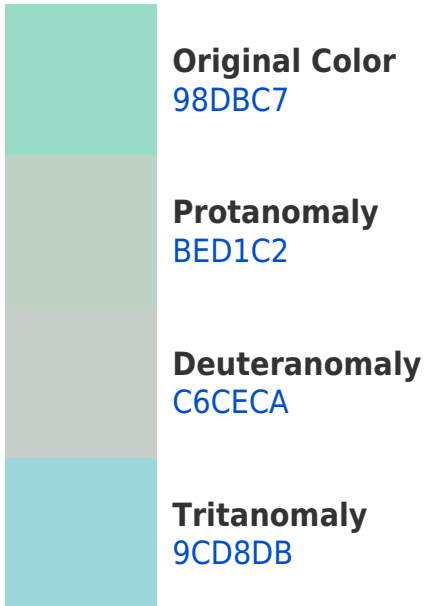
Dichromacy



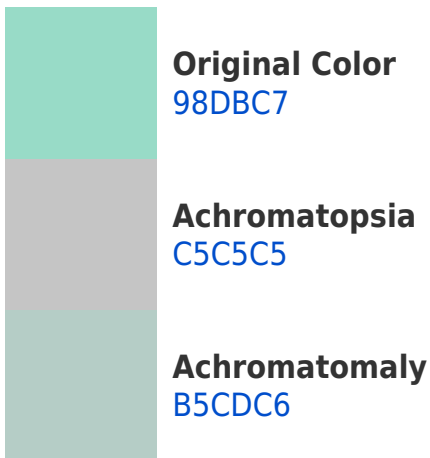


Tritanopia
9FD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98DBC7 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 #98DBC7 looks like.

```
.text, #text, p{  
    color:#98DBC7  
}
```

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 #98DBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98DBC7  
}
```

Border

The CSS property to change the border of an element to Hex 98DBC7 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  
#98DBC7 }
```

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

```
.border{ border-color:#98DBC7 }
```

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

Here you see how a box with a 4 pixel #98DBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98DBC7; -webkit-box-shadow:4px 4px  
4px 4px #98DBC7; box-shadow:4px 4px 4px  
4px #98DBC7 }
```

Background

The CSS property to change the background color of an element to Hex 98DBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98DBC7 }
```

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

```
.background{ background-color:#98DBC7 }
```

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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