

Converting Colors

Hex(98CDB7)

Have a look what the booklet for
Hex(98CDB7) contains.

Hex(98CDB7)	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(98CDB7)

Conversions

Conversions Part 1

Format	Color
Hex	98CDB7
RGB	152, 205, 183
RGB Percent	60%, 80%, 72%
CMY	0.4039, 0.1961, 0.2824
CMYK	0.26, 0.00, 0.11, 0.20
HSL	155°, 35%, 70%
HSV	155°, 26%, 80%
XYZ	43.3275, 53.7569, 52.8923
YIQ	186.6450, -24.5260, -18.0780

Conversions

Conversions Part 2

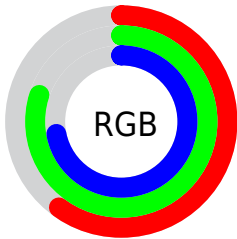
Format	Color
RYB	152, 185, 205
Decimal	10014135
CIELab	78.32, -21.74, 5.40
CIElCh	78, 22.403, 166.051
Yxy	53.7569, 0.2889, 0.3584
Android (android.graphics.Color)	4288204215 (0xFF98CDB7)
YUV	186.6450, -1.7970, -30.3837
Hunter-Lab	73.3191, -22.8251, 8.5517

Details

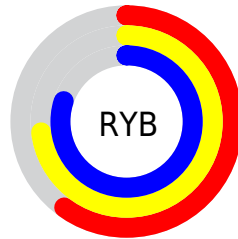
The Hex color **98CDB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD98AE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CFFFEF**, and **649782** is the 20% darker color. If you saturate the color by 10%, you get **84CDAE**, and if you desaturate by 10%, it is **ADCDC0**.

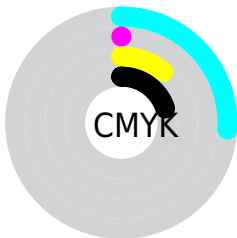
Distribution



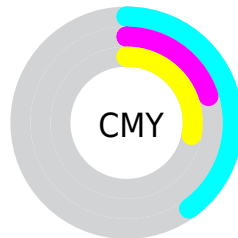
- Red (60%)
- Green (80%)
- Blue (72%)



- Red (60%)
- Yellow (73%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CDB7 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 98CDB7 by changing the saturation by 10% instead.

 98CDB7

 98CDB7

FFFFFF

 7DB19C

 CFFFEF

 649782

 ECFFFF

 4A7D69

 326351

 194B3A

 003424

 00200F

 000000

 98CDB7

 98CDB7

 84CDAE

 ADCDC0

 6FCDA6

 C1CDC8

 5ACD9D

 D6CDD1

 46CD95

 EACDD9

 32CD8C

 FFCDE2

 1DCD84

 FFCDEA

 08CD7B

 FFCDF3

 00CD78

 FFCDFB

 FFCDFE

Harmonies

Analogous

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



AECAA4



98CDB7



8ACECC

Triad

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



98CDB7



B9C0E9



E9B7A5

Complementary

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



98CDB7



CD98AE

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.



EDB3B7



98CDB7



D3B9DF

Square

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



98CDB7



9DC7EA



E6B4CC



DBBD9A

Rectangle

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



98CDB7



89CDD9



E6B4CC



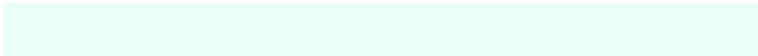
EBB5AA

Sweetspot

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



98CDB7



EBFFF7



AECD98



73807A



000000



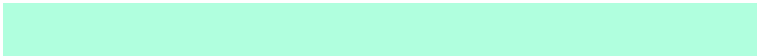
808080

Same Dimension

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



98CDB7



B0FFDE



98C9CD



5C6662



00A661



002616

Inverse Universe

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



CD98AE



FFB0D1



CD9C98



665C60



A60045



260010

Previews

White Background



This preview shows how the Hex color 98CDB7 looks on a white background.

Color Contrast Check

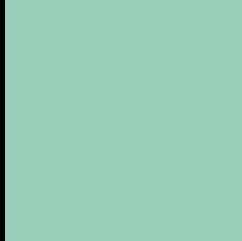
Large Text (above 18pt) WCAG AA × Fail

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 98CDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

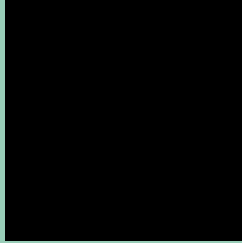
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

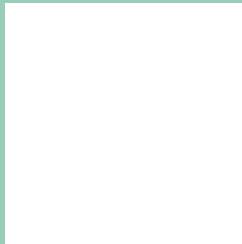
Any Text WCAG AAA ✓ Pass

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

Hex 98CDB7 Background



This preview shows how black text looks on a background with the Hex color 98CDB7.



This preview shows how white text looks on a background with the Hex color 98CDB7.

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



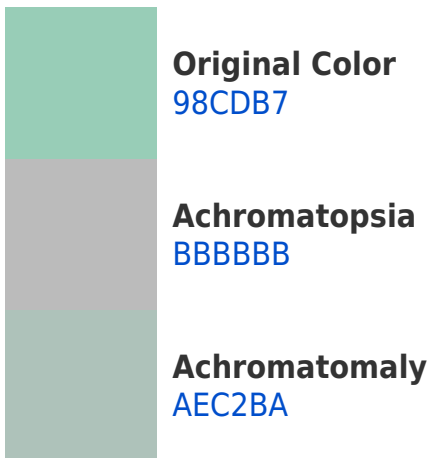


Tritanopia
9FC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CDB7 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 #98CDB7 looks like.

```
.text, #text, p{  
    color:#98CDB7  
}
```

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 #98CDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CDB7  
}
```

Border

The CSS property to change the border of an element to Hex 98CDB7 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  
#98CDB7 }
```

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

```
.border{ border-color:#98CDB7 }
```

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

Here you see how a box with a 4 pixel #98CDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CDB7; -webkit-box-shadow:4px 4px  
4px 4px #98CDB7; box-shadow:4px 4px 4px  
4px #98CDB7 }
```

Background

The CSS property to change the background color of an element to Hex 98CDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CDB7 }
```

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

```
.background{ background-color:#98CDB7 }
```

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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