

Converting Colors

Hex(98CDC1)

Have a look what the booklet for
Hex(98CDC1) contains.

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Color

Hex(98CDC1)

Conversions

Conversions Part 1

Format	Color
Hex	98CDC1
RGB	152, 205, 193
RGB Percent	60%, 80%, 76%
CMY	0.4039, 0.1961, 0.2431
CMYK	0.26, 0.00, 0.06, 0.20
HSL	166°, 35%, 70%
HSV	166°, 26%, 80%
XYZ	44.4059, 54.1883, 58.5710
YIQ	187.7850, -27.7360, -14.9680

Conversions

Conversions Part 2

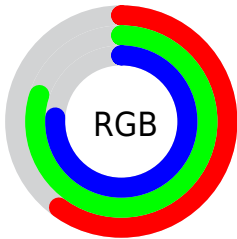
Format	Color
R _{YB}	152, 182, 205
Decimal	10014145
CIE Lab	78.57, -19.66, 0.40
CIE LCh	79, 19.664, 178.841
Yxy	54.1883, 0.2825, 0.3448
Android (android.graphics.Color)	4288204225 (0xFF98CDC1)
YUV	187.7850, 2.5710, -31.3834
Hunter-Lab	73.6127, -21.1445, 4.3539

Details

The Hex color **98CDC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD98A4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CFFF9**, and **63978C** is the 20% darker color. If you saturate the color by 10%, you get **84CDBC**, and if you desaturate by 10%, it is **ADCDC6**.

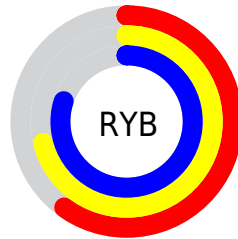
Distribution



Red (60%)

Green (80%)

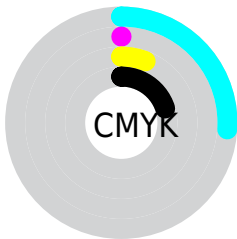
Blue (76%)



Red (60%)

Yellow (71%)

Blue (80%)

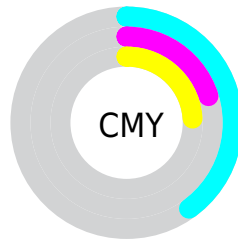


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CDC1 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 98CDC1 by changing the saturation by 10% instead.

 98CDC1

 98CDC1

FFFFFF


 7DB1A6

 CFFFF9

 63978C

 ECFFFF

 4A7D72

 31645A

 184B42

 00342C

 002018

 000000

 98CDC1

 98CDC1

 84CDBC

 ADCDC6

 6FCDB8

 C1CDCA

 5ACDB3

 D6CDCF

 46CDAE

 EACDD4

 32CDAA

 FFCDD8

 1DCDA5

 FFCDDD

 08CDA1

 FFCDE1

 00CD9F

 FFCDE6

 FFCDEB

Harmonies

Analogous

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



A9CBAF



98CDC1



91CCD3

Triad

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



98CDC1



C5BEE2



E1BBA4

Complementary

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



98CDC1



CD98A4

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.



E9B7B2



98CDC1



DAB9D6

Square

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



98CDC1



ADC4E7



E6B6C4



D1C19E

Rectangle

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



98CDC1



95CBDD



E6B6C4



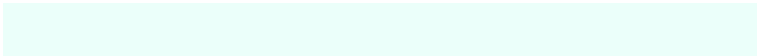
E4B9A8

Sweetspot

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



98CDC1



EBFFFA



A4CD98



73807D



000000



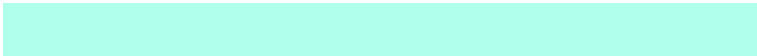
808080

Same Dimension

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



98CDC1



B0FFED



98BFCD



5C6664



00A680



00261E

Inverse Universe

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



CD98A4



FFB0C2



CDA698



665C5E



A60026



260009

Previews

White Background



This preview shows how the Hex color 98CDC1 looks on a white background.

Color Contrast Check

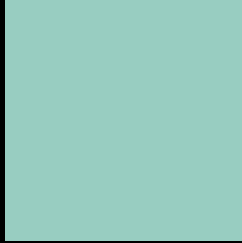
Large Text (above 18pt) WCAG AA × Fail

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 98CDC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

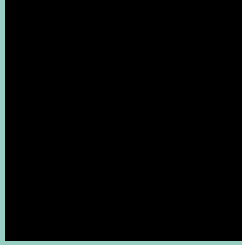
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

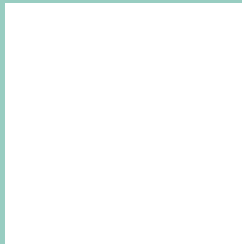
Any Text WCAG AAA ✓ Pass

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

Hex 98CDC1 Background



This preview shows how black text looks on a background with the Hex color 98CDC1.

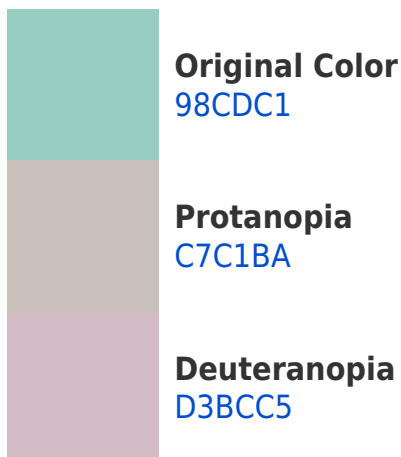


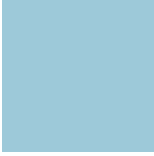
This preview shows how white text looks on a background with the Hex color 98CDC1.

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



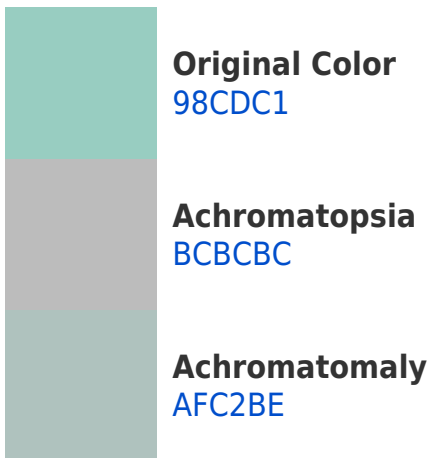


Tritanopia
9DC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CDC1 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 #98CDC1 looks like.

```
.text, #text, p{  
    color:#98CDC1  
}
```

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 #98CDC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CDC1  
}
```

Border

The CSS property to change the border of an element to Hex 98CDC1 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  
#98CDC1 }
```

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

```
.border{ border-color:#98CDC1 }
```

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

Here you see how a box with a 4 pixel #98CDC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CDC1; -webkit-box-shadow:4px 4px  
4px 4px #98CDC1; box-shadow:4px 4px 4px  
4px #98CDC1 }
```

Background

The CSS property to change the background color of an element to Hex 98CDC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CDC1 }
```

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

```
.background{ background-color:#98CDC1 }
```

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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