

Converting Colors

Hex(98D9C1)

Have a look what the booklet for
Hex(98D9C1) contains.

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Color

Hex(98D9C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98D9C1 |
| RGB | 152, 217, 193 |
| RGB Percent | 60%, 85%, 76% |
| CMY | 0.4039, 0.1490, 0.2431 |
| CMYK | 0.30, 0.00, 0.11, 0.15 |
| HSL | 158°, 46%, 72% |
| HSV | 158°, 30%, 85% |
| XYZ | 47.3874, 60.1514, 59.5649 |
| YIQ | 194.8290, -31.0360, -21.2440 |

Conversions

Conversions Part 2

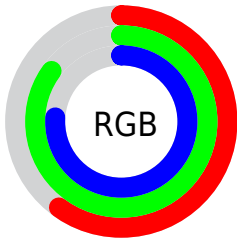
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 192, 217 |
| Decimal | 10017217 |
| CIELab | 81.92, -25.60, 5.26 |
| CIELCh | 82, 26.134, 168.395 |
| Yxy | 60.1514, 0.2836, 0.3600 |
| Android (android.graphics.Color) | 4288207297 (0xFF98D9C1) |
| YUV | 194.8290, -0.9017, -37.5610 |
| Hunter-Lab | 77.5573, -26.6621, 8.7547 |

Details

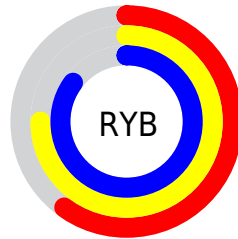
The Hex color **98D9C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D998B0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D0FFF9**, and **63A28C** is the 20% darker color. If you saturate the color by 10%, you get **82D9B9**, and if you desaturate by 10%, it is **AED9C9**.

Distribution



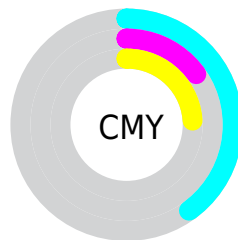
- Red (60%)
- Green (85%)
- Blue (76%)



- Red (60%)
- Yellow (75%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D9C1 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 98D9C1 by changing the saturation by 10% instead.

 98D9C1

 98D9C1

FFFFFF

 7DBDA6

 D0FFF9

 63A28C

 EDFFFF

 498772

 2F6E5A

 125542

 003E2C

 002718

 000D00

 000000

 98D9C1

 98D9C1

 82D9B9

 AED9C9

 6DD9B1

 C3D9D1

 57D9A9

 D9D9D9

 41D9A1

 EFD9E1

 2BD999

 FFD9E9

 16D991

 FFD9F1

 00D989

 FFD9F9

 FFD9FF

Harmonies

Analogous

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



B2D5AB



98D9C1



87DADA

Triad

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



98D9C1



C3C9FA



F8BFA8

Complementary

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



98D9C1



D998B0

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.



FEBBBD



98D9C1



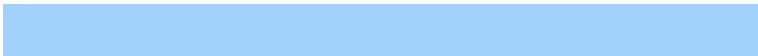
E2C1EC

Square

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



98D9C1



A2D1FB



F7BBD6



E7C79C

Rectangle

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



98D9C1



87D8E9



F7BBD6



FCBDAE

Sweetspot

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



98D9C1



E8FFF7



B1D998



71807A



000000



808080

Same Dimension

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



98D9C1



A3FFDD



98D1D9



636E6A



00AD6D



002E1D

Inverse Universe

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



D998B0



FFA3C5



D9A098



6E6367



AD0040



2E0011

Previews

White Background



This preview shows how the Hex color 98D9C1 looks on a white background.

Color Contrast Check

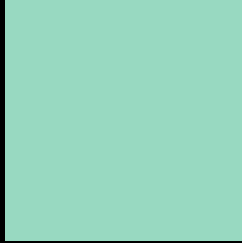
Large Text (above 18pt) WCAG AA × Fail

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 98D9C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

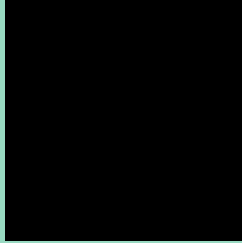
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

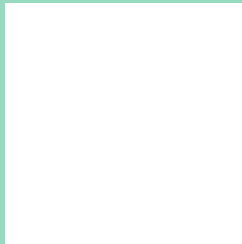
Any Text WCAG AAA ✓ Pass

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

Hex 98D9C1 Background



This preview shows how black text looks on a background with the Hex color 98D9C1.

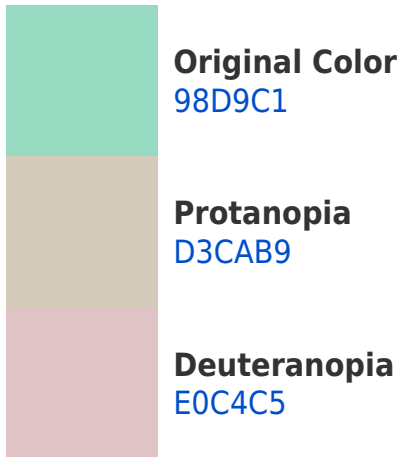


This preview shows how white text looks on a background with the Hex color 98D9C1.

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
A0D4E5

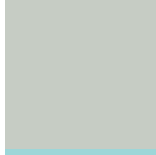
Trichromacy



Original Color
98D9C1



Protanomaly
BECFBC



Deuteranomaly
C6CCC4

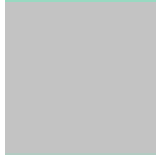


Tritanomaly
9DD6D8

Monochromacy



Original Color
98D9C1



Achromatopsia
C3C3C3



Achromatomaly
B3CBC2

CSS Examples

Text

The CSS property to change the color of the text to Hex 98D9C1 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 #98D9C1 looks like.

```
.text, #text, p{  
    color:#98D9C1  
}
```

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 #98D9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D9C1
}
```

Border

The CSS property to change the border of an element to Hex 98D9C1 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
#98D9C1 }
```

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

```
.border{ border-color:#98D9C1 }
```

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

Here you see how a box with a 4 pixel #98D9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D9C1; -webkit-box-shadow:4px 4px  
4px 4px #98D9C1; box-shadow:4px 4px 4px  
4px #98D9C1 }
```

Background

The CSS property to change the background color of an element to Hex 98D9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D9C1 }
```

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

```
.background{ background-color:#98D9C1 }
```

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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