

Converting Colors

Hex(98D9C8)

Have a look what the booklet for
Hex(98D9C8) contains.

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Color

Hex(98D9C8)

Conversions

Conversions Part 1

Format	Color
Hex	98D9C8
RGB	152, 217, 200
RGB Percent	60%, 85%, 78%
CMY	0.4039, 0.1490, 0.2157
CMYK	0.30, 0.00, 0.08, 0.15
HSL	164°, 46%, 72%
HSV	164°, 30%, 85%
XYZ	48.1871, 60.4712, 63.7760
YIQ	195.6270, -33.2830, -19.0670

Conversions

Conversions Part 2

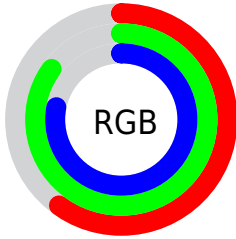
Format	Color
RYB	152, 189, 217
Decimal	10017224
CIELab	82.09, -24.13, 1.79
CIELCh	82, 24.195, 175.761
Yxy	60.4712, 0.2795, 0.3507
Android (android.graphics.Color)	4288207304 (0xFF98D9C8)
YUV	195.6270, 2.1559, -38.2609
Hunter-Lab	77.7633, -25.4757, 5.8088

Details

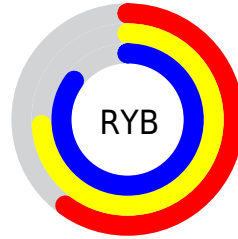
The Hex color **98D9C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D998A9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D0FFFF**, and **63A292** is the 20% darker color. If you saturate the color by 10%, you get **82D9C2**, and if you desaturate by 10%, it is **AED9CE**.

Distribution



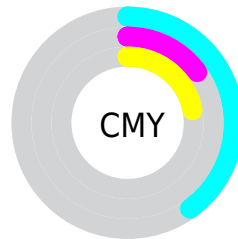
- Red (60%)
- Green (85%)
- Blue (78%)



- Red (60%)
- Yellow (74%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D9C8 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 98D9C8 by changing the saturation by 10% instead.

 98D9C8

 98D9C8

FFFFFF

 7DBDAD


 D0FFFF

 63A292

 EDFFFF

 498778

 2E6E60

 115548

 003E32

 00271D

 000E03

 000000

 98D9C8

 98D9C8

 82D9C2

 AED9CE

 6DD9BD

 C3D9D3

 57D9B7

 D9D9D9

 41D9B1

 EFD9DF

 2BD9AC

 FFD9E4

 16D9A6

 FFD9EA

 00D9A0

 FFD9F0

 FFD9F5

 FFD9FB

Harmonies

Analogous

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



AED6B2



98D9C8



8DD9DF

Triad

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



98D9C8



CCC7F5



F3C2A7

Complementary

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



98D9C8



D998A9

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.



FBBDB9



98D9C8



E7C0E6

Square

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



98D9C8



ADCFF9



F7BCD0



E1CA9F

Rectangle

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



98D9C8



90D7EC



F7BCD0



F7C0AD

Sweetspot

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



98D9C8



E8FFF9



A9D998



71807C



000000



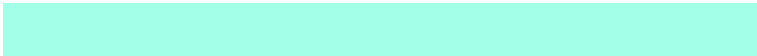
808080

Same Dimension

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



98D9C8



A3FFE7



98CAD9



636E6B



00AD80



002E22

Inverse Universe

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



D998A9



FFA3BB



D9A798



6E6366



AD002D



2E000C

Previews

White Background



This preview shows how the Hex color 98D9C8 looks on a white background.

Color Contrast Check

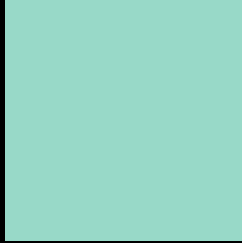
Large Text (above 18pt) WCAG AA × Fail

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 98D9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

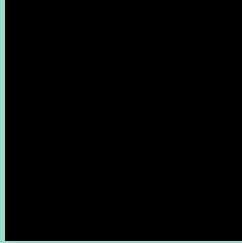
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

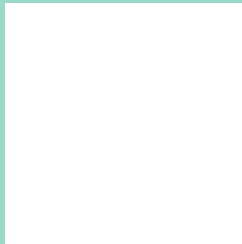
Any Text WCAG AAA ✓ Pass

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

Hex 98D9C8 Background



This preview shows how black text looks on a background with the Hex color 98D9C8.



This preview shows how white text looks on a background with the Hex color 98D9C8.

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
9ED5E6

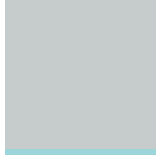
Trichromacy



Original Color
98D9C8



Protanomaly
BDD0C3



Deuteranomaly
C5CCCB

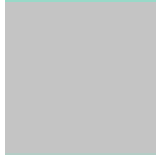


Tritanomaly
9CD6DB

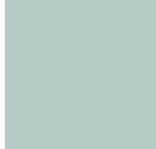
Monochromacy



Original Color
98D9C8



Achromatopsia
C4C4C4



Achromatomaly
B4CCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex 98D9C8 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 #98D9C8 looks like.

```
.text, #text, p{  
    color:#98D9C8  
}
```

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 #98D9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D9C8
}
```

Border

The CSS property to change the border of an element to Hex 98D9C8 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
#98D9C8 }
```

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

```
.border{ border-color:#98D9C8 }
```

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

Here you see how a box with a 4 pixel #98D9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D9C8; -webkit-box-shadow:4px 4px  
4px 4px #98D9C8; box-shadow:4px 4px 4px  
4px #98D9C8 }
```

Background

The CSS property to change the background color of an element to Hex 98D9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D9C8 }
```

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

```
.background{ background-color:#98D9C8 }
```

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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