

# Converting Colors

Hex(98D9D5)

Have a look what the booklet for  
Hex(98D9D5) contains.

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# **Color**

**Hex(98D9D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98D9D5
RGB	152, 217, 213
RGB Percent	60%, 85%, 84%
CMY	0.4039, 0.1490, 0.1647
CMYK	0.30, 0.00, 0.02, 0.15
HSL	176°, 46%, 72%
HSV	176°, 30%, 85%
XYZ	49.7720, 61.1052, 72.1220
YIQ	197.1090, -37.4560, -15.0240

# Conversions

## Conversions Part 2

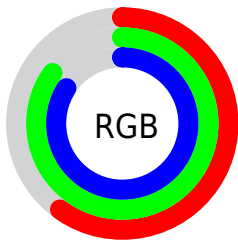
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	152, 186, 217
Decimal	10017237
CIE <sub>Lab</sub>	82.44, -21.28, -4.62
CIE <sub>LCh</sub>	82, 21.774, 192.263
Yxy	61.1052, 0.2720, 0.3339
Android (android.graphics.Color)	4288207317 (0xFF98D9D5)
YUV	197.1090, 7.8343, -39.5606
Hunter-Lab	78.1698, -23.1433, 0.0160

# Details

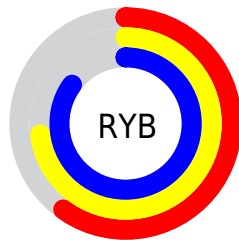
The Hex color **98D9D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9989C**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D0FFFF**, and **62A29E** is the 20% darker color. If you saturate the color by 10%, you get **82D9D4**, and if you desaturate by 10%, it is **AED9D6**.

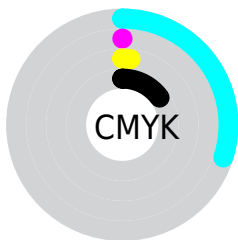
# Distribution



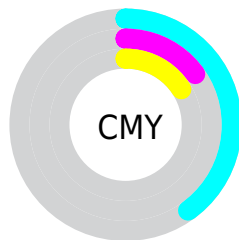
- Red (60%)
- Green (85%)
- Blue (84%)



- Red (60%)
- Yellow (73%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98D9D5 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 98D9D5 by changing the saturation by 10% instead.



 98D9D5

 98D9D5

FFFFFF

 7DBDB9

 D0FFFF

 62A29E

 EDFFFF

 488884

 2D6E6B

 0D5553

 003E3C

 002826

 001012

 000000

 98D9D5

 98D9D5

 82D9D4

 AED9D6

 6DD9D2

 C3D9D8

 57D9D1

 D9D9D9

 41D9D0

 EFD9DA

 2BD9CE

 FFD9DC

 16D9CD

 FFD9DD

 00D9CC

 FFD9DE

 FFD9E0

 FFD9E1

# Harmonies

## Analogous

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



A7D8C0



98D9D5



97D7E8

# Triad

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



98D9D5



DBC5EB



E8C8A7

# Complementary

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



98D9D5



D9989C

# 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.



F5C2B3



98D9D5



EFC0DA

# Square

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



98D9D5



C1CCF5



F8BFC5



D4CEA5

# Rectangle

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



98D9D5



A0D4F1



F8BFC5



EDC5AA



# Sweetspot

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



98D9D5



E8FFFE



9CD998



71807F



000000



808080



# Same Dimension

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



98D9D5



A3FFF9



98BDD9



636E6D



00ADA3



002E2B



# Inverse Universe

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



D9989C



FFA3A9



D9B498



6E6363



AD000B

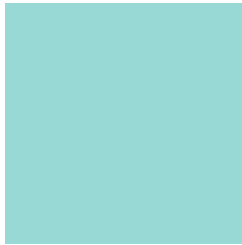


2E0003



# Previews

## White Background



This preview shows how the Hex color 98D9D5 looks on a white background.

## Color Contrast Check

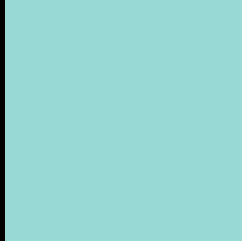
Large Text (above 18pt) WCAG AA × Fail

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 98D9D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

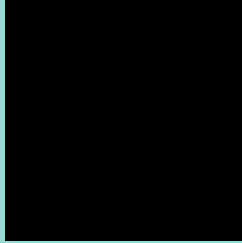
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

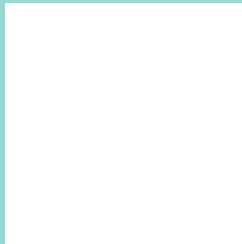
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 98D9D5 Background



This preview shows how black text looks on a background with the Hex color 98D9D5.

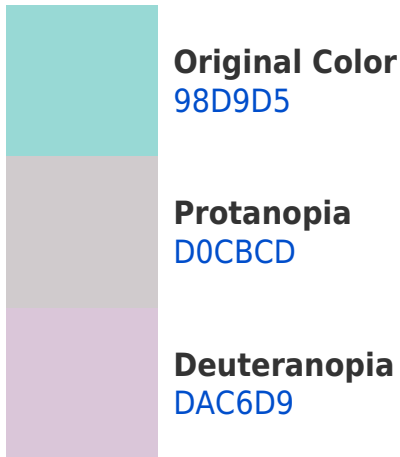


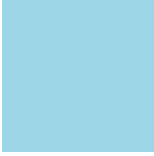
This preview shows how white text looks on a background with the Hex color 98D9D5.

# 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](#).

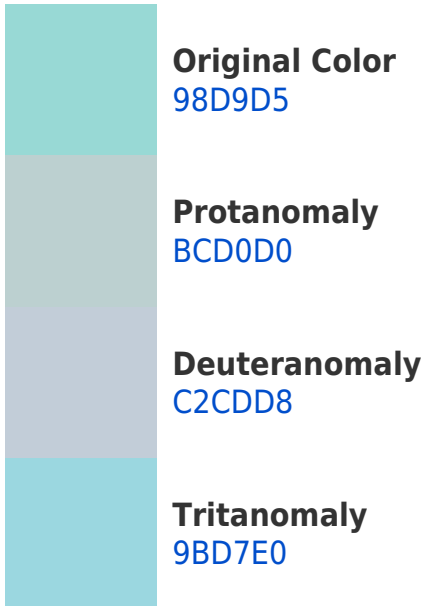
## Dichromacy



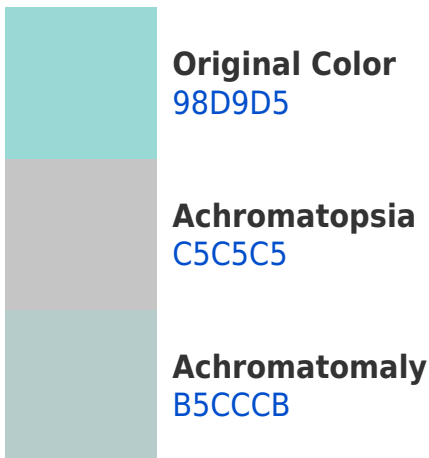


**Tritanopia**  
9CD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98D9D5 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 #98D9D5 looks like.

```
.text, #text, p{  
    color:#98D9D5  
}
```

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 #98D9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D9D5
}
```

## Border

The CSS property to change the border of an element to Hex 98D9D5 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
#98D9D5 }
```

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

```
.border{ border-color:#98D9D5 }
```

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

Here you see how a box with a 4 pixel #98D9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D9D5; -webkit-box-shadow:4px 4px  
4px 4px #98D9D5; box-shadow:4px 4px 4px  
4px #98D9D5 }
```

# Background

The CSS property to change the background color of an element to Hex 98D9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D9D5 }
```

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

```
.background{ background-color:#98D9D5 }
```

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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