

Converting Colors

Hex(98D0D5)

Have a look what the booklet for
Hex(98D0D5) contains.

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Color

Hex(98D0D5)

Conversions

Conversions Part 1

Format	Color
Hex	98D0D5
RGB	152, 208, 213
RGB Percent	60%, 82%, 84%
CMY	0.4039, 0.1843, 0.1647
CMYK	0.29, 0.02, 0.00, 0.16
HSL	185°, 42%, 72%
HSV	185°, 29%, 84%
XYZ	47.5150, 56.5912, 71.3697
YIQ	191.8260, -34.9810, -10.3170

Conversions

Conversions Part 2

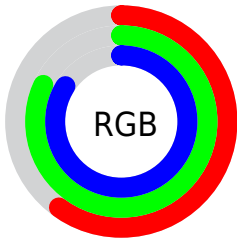
Format	Color
RYB	152, 181, 213
Decimal	10014933
CIELab	79.95, -16.75, -8.30
CIELCh	80, 18.693, 206.371
Yxy	56.5912, 0.2708, 0.3225
Android (android.graphics.Color)	4288205013 (0xFF98D0D5)
YUV	191.8260, 10.4388, -34.9274
Hunter-Lab	75.2272, -18.9033, -3.5907

Details

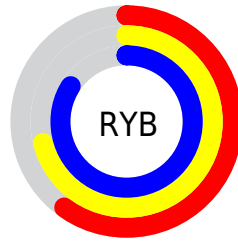
The Hex color **98D0D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59D98**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D0FFFF**, and **639A9E** is the 20% darker color. If you saturate the color by 10%, you get **83CED5**, and if you desaturate by 10%, it is **ADD2D5**.

Distribution



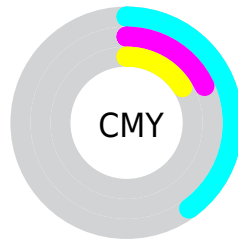
- Red (60%)
- Green (82%)
- Blue (84%)



- Red (60%)
- Yellow (71%)
- Blue (84%)



- Cyan (29%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D0D5 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 98D0D5 by changing the saturation by 10% instead.

 98D0D5

 98D0D5

FFFFFF

 7DB4B9


 D0FFFF

 639A9E

 EDFFFF

 497F84

 2F666B

 114E53

 00373C

 002226

 000112

 000000

 98D0D5

 98D0D5

 83CED5

 ADD2D5

 6DCDD5

 C3D3D5

 58CBD5

 D8D5D5

 43C9D5

 EDD7D5

 2DC7D5

 FFD9D5

 18C6D5

 FFDAD5

 03C4D5

 FFDCD5

 00C4D5

 FFDED5

 FFE0D5

Harmonies

Analogous

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



9FD0C3



98D0D5



9ECDE3

Triad

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



98D0D5



DBBDDA



D6C4A4

Complementary

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



98D0D5



D59D98

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.



E4BFAA



98D0D5



E8BAC9

Square

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



98D0D5



C7C2E5



EBBBB7



C3CAA7

Rectangle

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



98D0D5



A9CAE8



EBBBB7



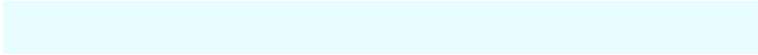
DCC2A5

Sweetspot

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



98D0D5



E8FDFF



98D59C



717E80



000000



808080

Same Dimension

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



98D0D5



A8F8FF



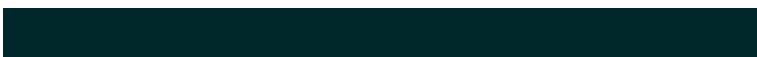
98B2D5



606A6B



009DAB



00282B

Inverse Universe

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



D598D0



FFA8F8



D5BB98



6B606A



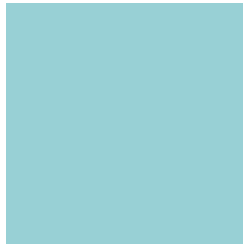
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color 98D0D5 looks on a white background.

Color Contrast Check

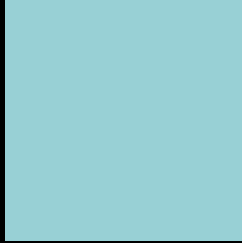
Large Text (above 18pt) WCAG AA × Fail

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 98D0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

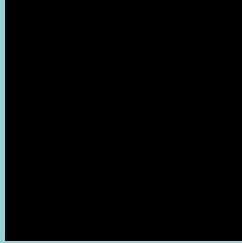
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

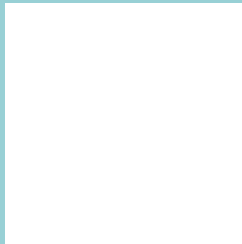
Any Text WCAG AAA ✓ Pass

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

Hex 98D0D5 Background



This preview shows how black text looks on a background with the Hex color 98D0D5.

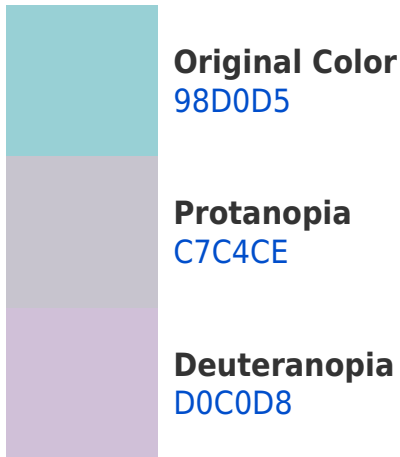


This preview shows how white text looks on a background with the Hex color 98D0D5.

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](#).

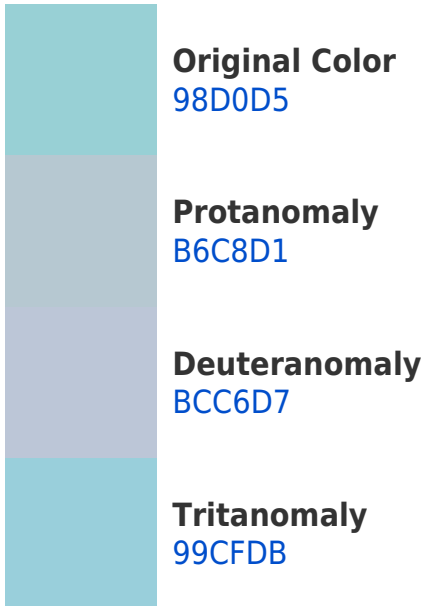
Dichromacy



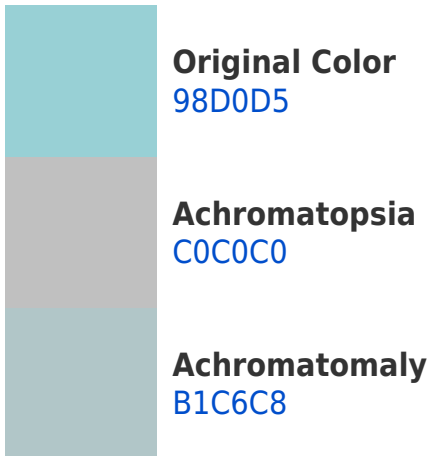


Tritanopia
9ACEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D0D5 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 #98D0D5 looks like.

```
.text, #text, p{  
    color:#98D0D5  
}
```

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 #98D0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D0D5
}
```

Border

The CSS property to change the border of an element to Hex 98D0D5 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
#98D0D5 }
```

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

```
.border{ border-color:#98D0D5 }
```

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

Here you see how a box with a 4 pixel #98D0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D0D5; -webkit-box-shadow:4px 4px  
4px 4px #98D0D5; box-shadow:4px 4px 4px  
4px #98D0D5 }
```

Background

The CSS property to change the background color of an element to Hex 98D0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D0D5 }
```

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

```
.background{ background-color:#98D0D5 }
```

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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