

Converting Colors

Hex(98D0DA)

Have a look what the booklet for
Hex(98D0DA) contains.

Hex(98D0DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98D0DA)

Conversions

Conversions Part 1

Format	Color
Hex	98D0DA
RGB	152, 208, 218
RGB Percent	60%, 82%, 85%
CMY	0.4039, 0.1843, 0.1451
CMYK	0.30, 0.05, 0.00, 0.15
HSL	189°, 47%, 73%
HSV	189°, 30%, 85%
XYZ	48.1597, 56.8491, 74.7644
YIQ	192.3960, -36.5860, -8.7620

Conversions

Conversions Part 2

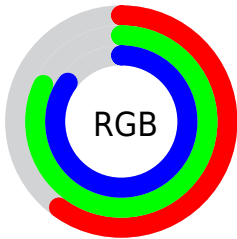
Format	Color
R _{YB}	152, 182, 218
Decimal	10014938
CIE _{Lab}	80.09, -15.59, -10.76
CIE _{LCh}	80, 18.943, 214.627
Y _{xy}	56.8491, 0.2679, 0.3162
Android (android.graphics.Color)	4288205018 (0xFF98D0DA)
YUV	192.3960, 12.6228, -35.4273
Hunter-Lab	75.3983, -17.9327, -6.0126

Details

The Hex color **98D0DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAA298**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D0FFFF**, and **629AA3** is the 20% darker color. If you saturate the color by 10%, you get **82CDDA**, and if you desaturate by 10%, it is **AED3DA**.

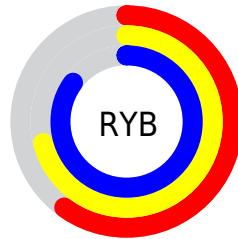
Distribution



Red (60%)

Green (82%)

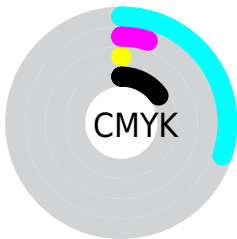
Blue (85%)



Red (60%)

Yellow (71%)

Blue (85%)

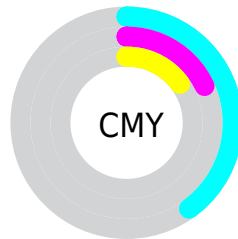


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (40%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D0DA 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 98D0DA by changing the saturation by 10% instead.

■ 98D0DA

FFFFFF

■ D0FFFF

■ EDFFFF

■ 98D0DA

■ 7DB4BE

■ 629AA3

■ 488089

■ 2E666F

■ 0F4E57

■ 003740

■ 00222A

■ 000216

■ 000000

■ 98D0DA

■ 98D0DA

■ 82CDDA

■ AED3DA

■ 6CC9DA

■ C4D7DA

■ 57C6DA

■ D9DADA

■ 41C3DA

■ EFDDDA

■ 2BBFDA

■ FFE1DA

■ 15BCDA

■ FFE4DA

■ 00B9DA

■ FFE7DA

■ FFEADA

■ FFEEDA

Harmonies

Analogous

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



9CD1C9



98D0DA



A2CDE6

Triad

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



98D0DA



E0BCD6



D2C6A4

Complementary

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



98D0DA



DAA298

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.



E2C0A7



98D0DA



EBBAC4

Square

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



98D0DA



CDC1E4



EBBCB3



BECCA9

Rectangle

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



98D0DA



AFC9E9



EBBCB3



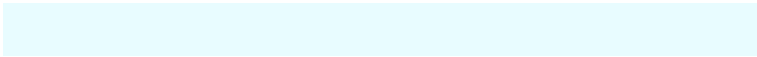
D8C4A4

Sweetspot

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



98D0DA



E8FCFF



98DAA2



717D80



000000



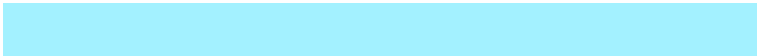
808080

Same Dimension

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



98D0DA



A3F1FF



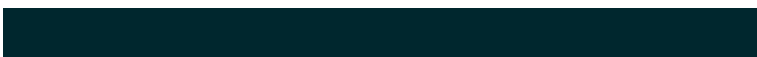
98AFDA



636C6E



0093AD



00272E

Inverse Universe

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



DA98D0



FFA3F1



DAC398



6E636C



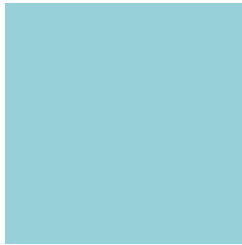
AD0093



2E0027

Previews

White Background



This preview shows how the Hex color 98D0DA looks on a white background.

Color Contrast Check

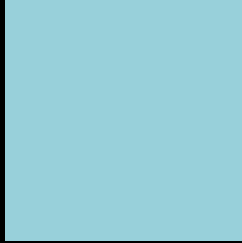
Large Text (above 18pt) WCAG AA × Fail

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 98D0DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

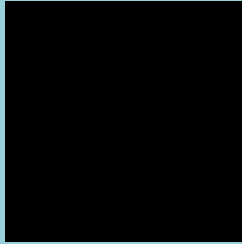
Any Text WCAG AA ✓ Pass

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 98D0DA Background



This preview shows how black text looks on a background with the Hex color 98D0DA.

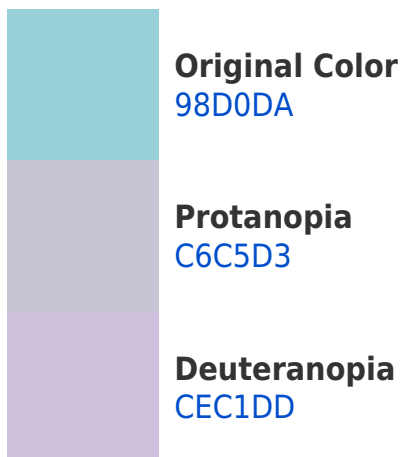


This preview shows how white text looks on a background with the Hex color 98D0DA.

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](#).

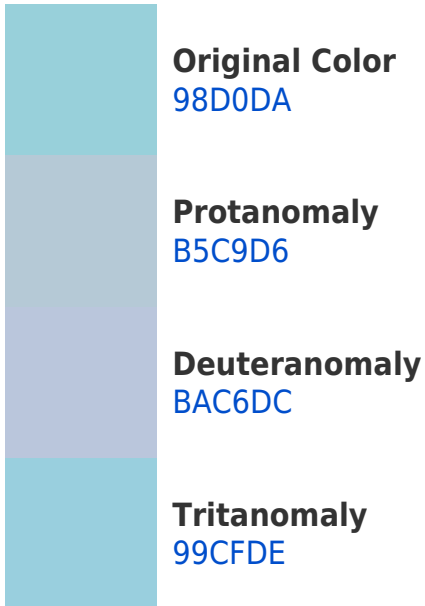
Dichromacy



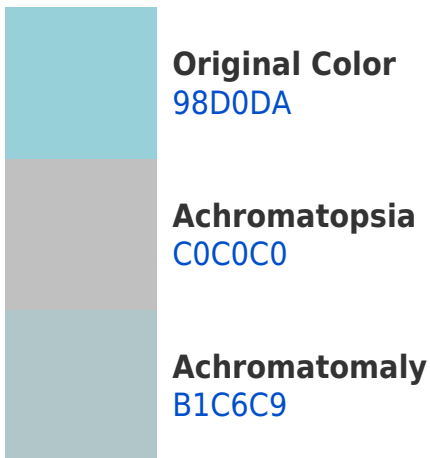


Tritanopia
99CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D0DA 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 #98D0DA looks like.

```
.text, #text, p{  
    color:#98D0DA  
}
```

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 #98D0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D0DA
}
```

Border

The CSS property to change the border of an element to Hex 98D0DA 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
#98D0DA }
```

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

```
.border{ border-color:#98D0DA }
```

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

Here you see how a box with a 4 pixel #98D0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D0DA; -webkit-box-shadow:4px 4px  
4px 4px #98D0DA; box-shadow:4px 4px 4px  
4px #98D0DA }
```

Background

The CSS property to change the background color of an element to Hex 98D0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D0DA }
```

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

```
.background{ background-color:#98D0DA }
```

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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