

Converting Colors

Hex(98B9D9)

Have a look what the booklet for
Hex(98B9D9) contains.

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Color

Hex(98B9D9)

Conversions

Conversions Part 1

Format	Color
Hex	98B9D9
RGB	152, 185, 217
RGB Percent	60%, 73%, 85%
CMY	0.4039, 0.2745, 0.1490
CMYK	0.30, 0.15, 0.00, 0.15
HSL	210°, 46%, 72%
HSV	210°, 30%, 85%
XYZ	42.8222, 46.3831, 72.3415
YIQ	178.7810, -29.9400, 2.9560

Conversions

Conversions Part 2

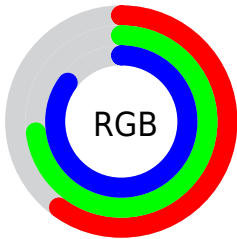
Format	Color
RYB	152, 174, 217
Decimal	10009049
CIELab	73.79, -3.73, -19.70
CIElCh	74, 20.052, 259.270
Yxy	46.3831, 0.2651, 0.2871
Android (android.graphics.Color)	4288199129 (0xFF98B9D9)
YUV	178.7810, 18.8420, -23.4869
Hunter-Lab	68.1051, -6.9491, -15.3045

Details

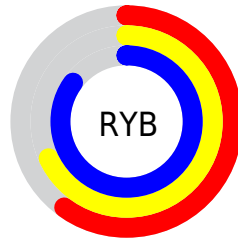
The Hex color **98B9D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9B898**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D0F1FF**, and **6384A2** is the 20% darker color. If you saturate the color by 10%, you get **82AED9**, and if you desaturate by 10%, it is **AEC4D9**.

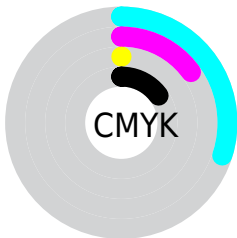
Distribution



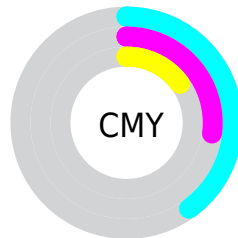
- Red (60%)
- Green (73%)
- Blue (85%)



- Red (60%)
- Yellow (68%)
- Blue (85%)



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



- Cyan (40%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B9D9 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 98B9D9 by changing the saturation by 10% instead.

■ 98B9D9

■ 98B9D9

FFFFFF

■ 7D9EBD

■ D0F1FF

■ 6384A2

■ ECFFFF

■ 4A6B88

■ 30536E

■ 153C56

■ 00263F

■ 001129

■ 000113

■ 000000

■ 98B9D9

■ 98B9D9

■ 82AED9

■ AEC4D9

■ 6DA4D9

■ C3CED9

■ 5799D9

■ D9D9D9

■ 418ED9

■ EFE4D9

■ 2B84D9

■ FFEED9

■ 1679D9

■ FFF9D9

■ 006ED9

■ FFFFD9

Harmonies

Analogous

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



87BED1



98B9D9



B0B3D8

Triad

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



98B9D9



DCA9AA



A2BD9D

Complementary

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



98B9D9



D9B898

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.



B7B893



98B9D9



D7AC9A

Square

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



98B9D9



D6A9BD



CAB292



8FC0AE

Rectangle

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



98B9D9



C0AFD2



CAB292



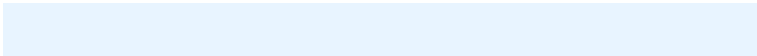
A9BB99

Sweetspot

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



98B9D9



E8F4FF



98D9B7



717980



000000



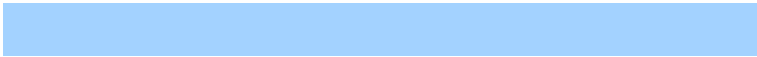
808080

Same Dimension

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



98B9D9



A3D2FF



9899D9



63686E



0058AD



00172E

Inverse Universe

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



D998B9



FFA3D2



D9D898



6E6368



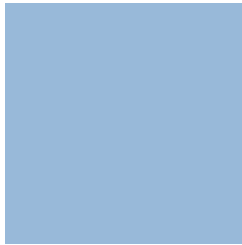
AD0058



2E0017

Previews

White Background



This preview shows how the Hex color 98B9D9 looks on a white background.

Color Contrast Check

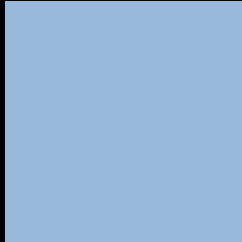
Large Text (above 18pt) WCAG AA × Fail

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 98B9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

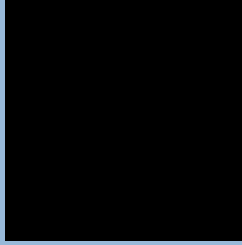
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

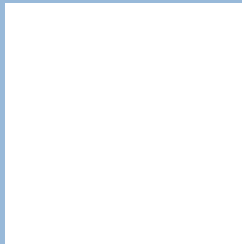
Any Text WCAG AAA ✓ Pass

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

Hex 98B9D9 Background



This preview shows how black text looks on a background with the Hex color 98B9D9.

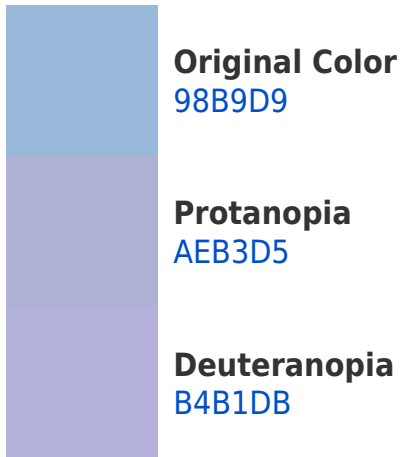


This preview shows how white text looks on a background with the Hex color 98B9D9.

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](#).

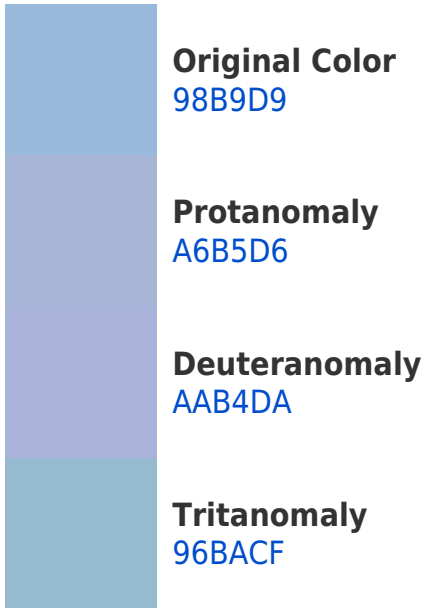
Dichromacy



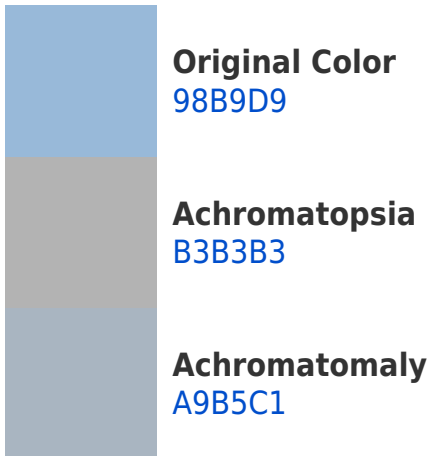


Tritanopia
95BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B9D9 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 #98B9D9 looks like.

```
.text, #text, p{  
    color:#98B9D9  
}
```

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 #98B9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B9D9
}
```

Border

The CSS property to change the border of an element to Hex 98B9D9 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
#98B9D9 }
```

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

```
.border{ border-color:#98B9D9 }
```

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

Here you see how a box with a 4 pixel #98B9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B9D9; -webkit-box-shadow:4px 4px  
4px 4px #98B9D9; box-shadow:4px 4px 4px  
4px #98B9D9 }
```

Background

The CSS property to change the background color of an element to Hex 98B9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B9D9 }
```

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

```
.background{ background-color:#98B9D9 }
```

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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