

Converting Colors

Hex(98B9D5)

Have a look what the booklet for
Hex(98B9D5) contains.

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Color

Hex(98B9D5)

Conversions

Conversions Part 1

Format	Color
Hex	98B9D5
RGB	152, 185, 213
RGB Percent	60%, 73%, 84%
CMY	0.4039, 0.2745, 0.1647
CMYK	0.29, 0.13, 0.00, 0.16
HSL	208°, 42%, 72%
HSV	208°, 29%, 84%
XYZ	42.3081, 46.1774, 69.6340
YIQ	178.3250, -28.6560, 1.7120

Conversions

Conversions Part 2

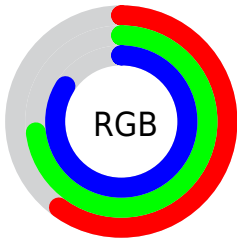
Format	Color
RYB	152, 173, 213
Decimal	10009045
CIELab	73.66, -4.70, -17.73
CIELCh	74, 18.338, 255.147
Yxy	46.1774, 0.2676, 0.2920
Android (android.graphics.Color)	4288199125 (0xFF98B9D5)
YUV	178.3250, 17.0948, -23.0870
Hunter-Lab	67.9540, -7.7855, -13.1881

Details

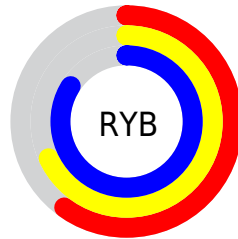
The Hex color **98B9D5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5B498**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CFF1FF**, and **63849E** is the 20% darker color. If you saturate the color by 10%, you get **83AFD5**, and if you desaturate by 10%, it is **ADC3D5**.

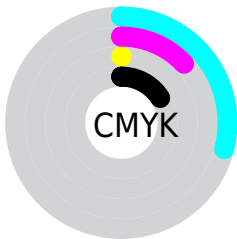
Distribution



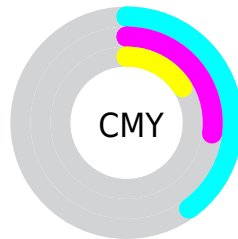
- Red (60%)
- Green (73%)
- Blue (84%)



- Red (60%)
- Yellow (68%)
- Blue (84%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B9D5 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 98B9D5 by changing the saturation by 10% instead.

 98B9D5

 98B9D5

FFFFFF


 7D9EB9

 CFF1FF

 63849E

 ECFFFF

 4A6B84

 31536B

 173C53

 00263B

 001126

 000110

 000000

 98B9D5

 98B9D5

 83AFD5

 ADC3D5

 6DA5D5

 C3CDD5

 589CD5

 D8D6D5

 4392D5

 EDE0D5

 2D88D5

 FFEAD5

 187ED5

 FFF4D5

 0375D5

 FFFDD5

 0073D5

 FFFF5D5

Harmonies

Analogous

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



8ABDCC



98B9D5



ADB4D5

Triad

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



98B9D5



D8A9AD



A6BB9D

Complementary

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



98B9D5



D5B498

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.



B9B795



98B9D5



D5AC9E

Square

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



98B9D5



D2AABE



CAB195



94BEAC

Rectangle

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



98B9D5



BCB0D0



CAB195



ACBA99

Sweetspot

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



98B9D5



E8F4FF



98D5B3



717980



000000



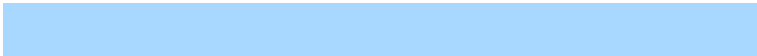
808080

Same Dimension

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



98B9D5



A8D7FF



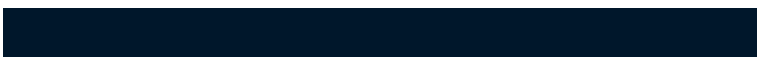
989BD5



60666B



005CAB



00172B

Inverse Universe

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



D598B9



FFA8D7



D5D298



6B6066



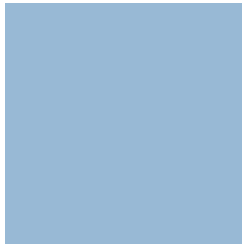
AB005C



2B0017

Previews

White Background



This preview shows how the Hex color 98B9D5 looks on a white background.

Color Contrast Check

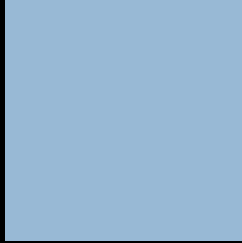
Large Text (above 18pt) WCAG AA × Fail

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 98B9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

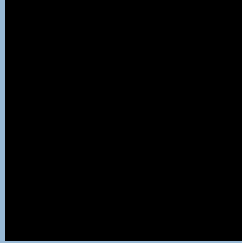
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

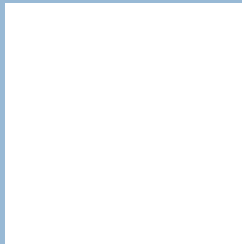
Any Text WCAG AAA ✓ Pass

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

Hex 98B9D5 Background



This preview shows how black text looks on a background with the Hex color 98B9D5.

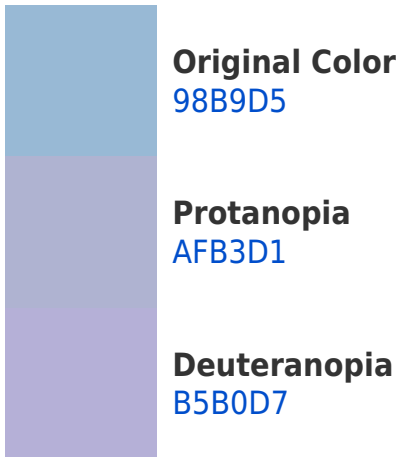


This preview shows how white text looks on a background with the Hex color 98B9D5.

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](#).

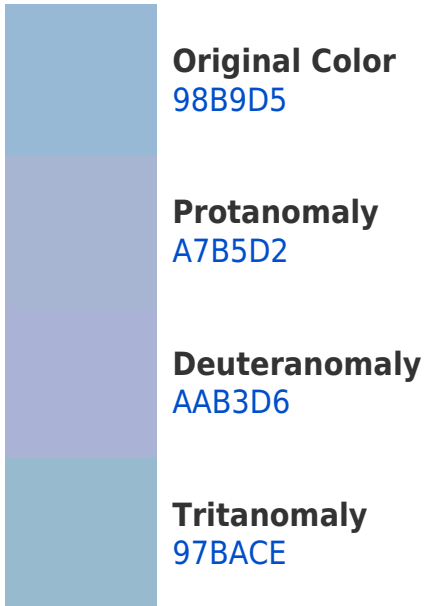
Dichromacy



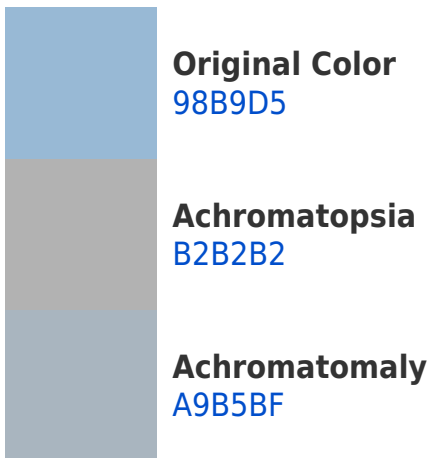


Tritanopia
96BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B9D5 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 #98B9D5 looks like.

```
.text, #text, p{  
    color:#98B9D5  
}
```

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 #98B9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B9D5
}
```

Border

The CSS property to change the border of an element to Hex 98B9D5 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
#98B9D5 }
```

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

```
.border{ border-color:#98B9D5 }
```

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

Here you see how a box with a 4 pixel #98B9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B9D5; -webkit-box-shadow:4px 4px  
4px 4px #98B9D5; box-shadow:4px 4px 4px  
4px #98B9D5 }
```

Background

The CSS property to change the background color of an element to Hex 98B9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B9D5 }
```

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

```
.background{ background-color:#98B9D5 }
```

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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