

Converting Colors

Hex(98B5CF)

Have a look what the booklet for
Hex(98B5CF) contains.

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Color

Hex(98B5CF)

Conversions

Conversions Part 1

Format	Color
Hex	98B5CF
RGB	152, 181, 207
RGB Percent	60%, 71%, 81%
CMY	0.4039, 0.2902, 0.1882
CMYK	0.27, 0.13, 0.00, 0.19
HSL	208°, 36%, 70%
HSV	208°, 27%, 81%
XYZ	40.7353, 44.2281, 65.4214
YIQ	175.2930, -25.6300, 1.9380

Conversions

Conversions Part 2

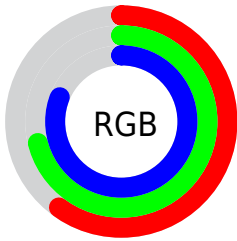
Format	Color
RYB	152, 171, 207
Decimal	10008015
CIELab	72.38, -3.98, -16.38
CIELCh	72, 16.860, 256.363
Yxy	44.2281, 0.2709, 0.2941
Android (android.graphics.Color)	4288198095 (0xFF98B5CF)
YUV	175.2930, 15.6316, -20.4280
Hunter-Lab	66.5042, -7.0474, -11.7716

Details

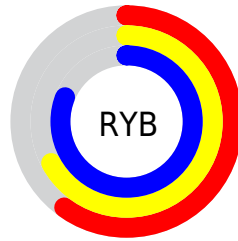
The Hex color **98B5CF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CFB298**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CFEDFF**, and **648099** is the 20% darker color. If you saturate the color by 10%, you get **83ABCF**, and if you desaturate by 10%, it is **ADBFCF**.

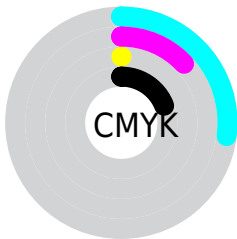
Distribution



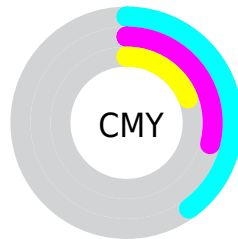
- Red (60%)
- Green (71%)
- Blue (81%)



- Red (60%)
- Yellow (67%)
- Blue (81%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B5CF 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 98B5CF by changing the saturation by 10% instead.

■ 98B5CF

■ 98B5CF

FFFFFF

■ 7D9AB3

■ CFEDFF

■ 648099

■ ECFFFF

■ 4B677F

■ 324F66

■ 19384E

■ 002337

■ 000D21

■ 000008

■ 000000

 98B5CF

 98B5CF

 83ABCF

 ADBFCF

 6FA1CF


 C1C9CF

 5A98CF

 D6D2CF

 458ECF

 EBDCCF

 3184CF

 FFE6CF

 1C7ACF

 FFF0CF

 0771CF

 FFF9CF

 006DCF

 FFFF CF

Harmonies

Analogous

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



8BB9C7



98B5CF



ABB0CF

Triad

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



98B5CF



D2A7A9



A3B79C

Complementary

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



98B5CF



CFB298

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.



B5B394



98B5CF



CFAA9C

Square

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



98B5CF



CCA8B9



C4AE94



93BAAA

Rectangle

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



98B5CF



B9ADCA



C4AE94



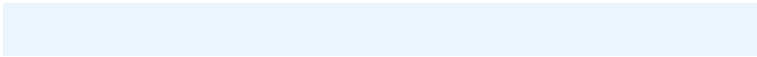
A9B698

Sweetspot

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



98B5CF



EBF5FF



98CFB2



737980



000000



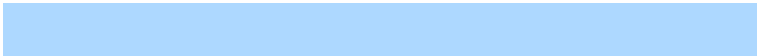
808080

Same Dimension

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



98B5CF



ADD8FF



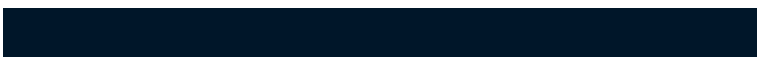
989ACF



5E6469



0059A8



001629

Inverse Universe

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



CF98B5



FFADD8



CBCD98



695E64



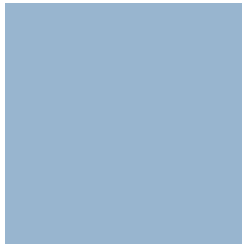
A80059



290016

Previews

White Background



This preview shows how the Hex color 98B5CF looks on a white background.

Color Contrast Check

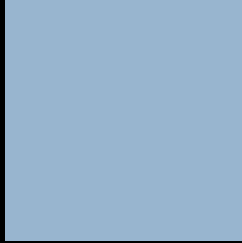
Large Text (above 18pt) WCAG AA × Fail

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 98B5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

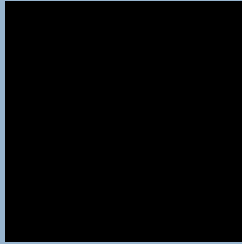
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

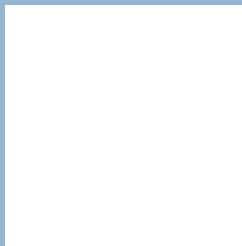
Any Text WCAG AAA ✓ Pass

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

Hex 98B5CF Background



This preview shows how black text looks on a background with the Hex color 98B5CF.

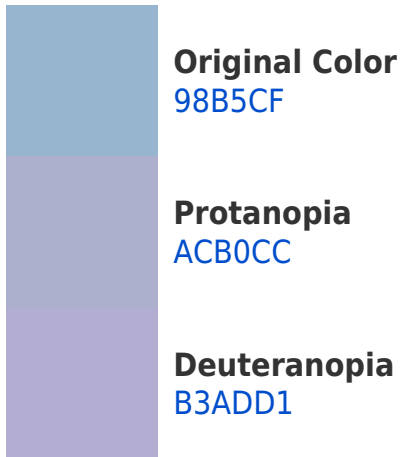


This preview shows how white text looks on a background with the Hex color 98B5CF.

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](#).

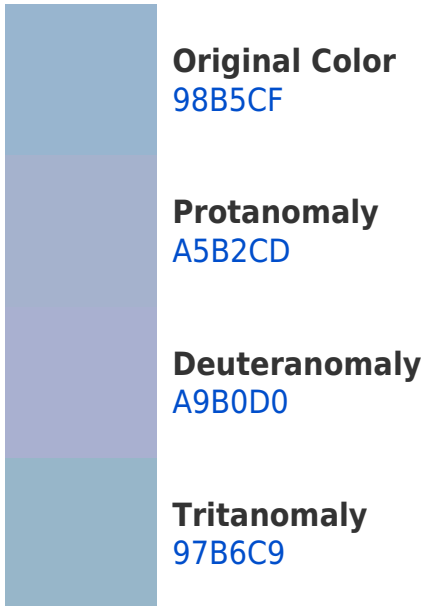
Dichromacy



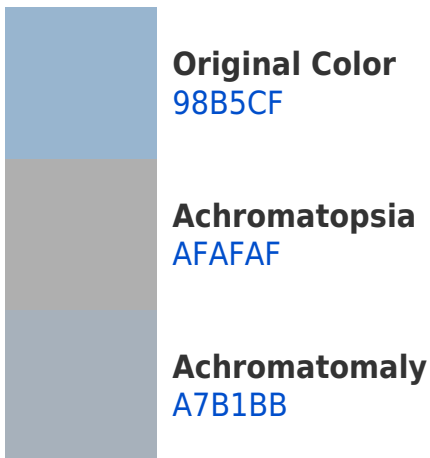


Tritanopia
96B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B5CF 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 #98B5CF looks like.

```
.text, #text, p{  
    color:#98B5CF  
}
```

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 #98B5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B5CF
}
```

Border

The CSS property to change the border of an element to Hex 98B5CF 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
#98B5CF }
```

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

```
.border{ border-color:#98B5CF }
```

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

Here you see how a box with a 4 pixel #98B5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B5CF; -webkit-box-shadow:4px 4px  
4px 4px #98B5CF; box-shadow:4px 4px 4px  
4px #98B5CF }
```

Background

The CSS property to change the background color of an element to Hex 98B5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B5CF }
```

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

```
.background{ background-color:#98B5CF }
```

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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