

Converting Colors

Hex(98B6E2)

Have a look what the booklet for
Hex(98B6E2) contains.

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Color

Hex(98B6E2)

Conversions

Conversions Part 1

Format	Color
Hex	98B6E2
RGB	152, 182, 226
RGB Percent	60%, 71%, 89%
CMY	0.4039, 0.2863, 0.1137
CMYK	0.33, 0.19, 0.00, 0.11
HSL	216°, 56%, 74%
HSV	216°, 33%, 89%
XYZ	43.4043, 45.6223, 78.4698
YIQ	178.0460, -32.0040, 7.3240

Conversions

Conversions Part 2

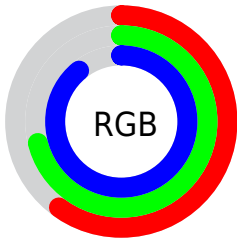
Format	Color
RYB	152, 173, 226
Decimal	10008290
CIELab	73.30, 0.12, -25.35
CIElCh	73, 25.348, 270.279
Yxy	45.6223, 0.2591, 0.2724
Android (android.graphics.Color)	4288198370 (0xFF98B6E2)
YUV	178.0460, 23.6413, -22.8423
Hunter-Lab	67.5443, -3.4974, -21.5994

Details

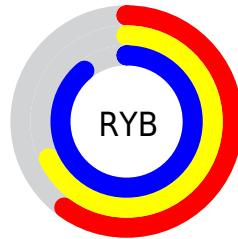
The Hex color **98B6E2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E2C498**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D0EEFF**, and **6381AB** is the 20% darker color. If you saturate the color by 10%, you get **81A9E2**, and if you desaturate by 10%, it is **AFC3E2**.

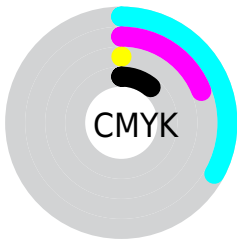
Distribution



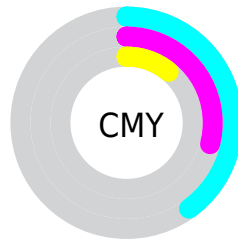
- Red (60%)
- Green (71%)
- Blue (89%)



- Red (60%)
- Yellow (68%)
- Blue (89%)



- Cyan (33%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B6E2 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 98B6E2 by changing the saturation by 10% instead.

■ 98B6E2

■ 98B6E2

FFFFFF

■ 7D9BC6

■ D0EEFF

■ 6381AB

■ EDFFFF

■ 496890

■ 2E5076

■ 113A5D

■ 002446

■ 000F2F

■ 00011A

■ 000000

■ 98B6E2

■ 98B6E2

■ 81A9E2

■ AFC3E2

■ 6B9BE2

■ C5D1E2

■ 548EE2

■ DCDEE2

■ 3E80E2

■ F2ECE2

■ 2773E2

■ FFF9E2

■ 1065E2

■ FFFF2

■ 005CE2

Harmonies

Analogous

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



7CBDDC



98B6E2



B8AEDC

Triad

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



98B6E2



E3A59E



91BF9C

Complementary

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



98B6E2



E2C498

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.



ACBA8B



98B6E2



D8AB8C

Square

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



98B6E2



E1A3B5



C5B386



7AC1B3

Rectangle

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



98B6E2



CBA9D2



C5B386



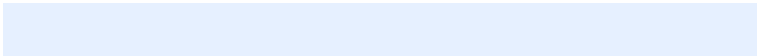
9ABD96

Sweetspot

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



98B6E2



E6F0FF



98E2C3



707680



000000



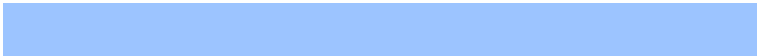
808080

Same Dimension

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



98B6E2



9CC4FF



9E98E2



656A70



0047B0



001430

Inverse Universe

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



E298B6



FF9CC4



DCE298



70656A



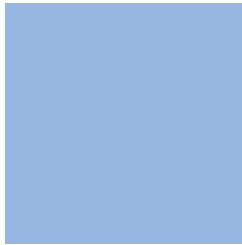
B00047



300014

Previews

White Background



This preview shows how the Hex color 98B6E2 looks on a white background.

Color Contrast Check

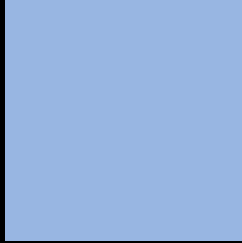
Large Text (above 18pt) WCAG AA × Fail

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 98B6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

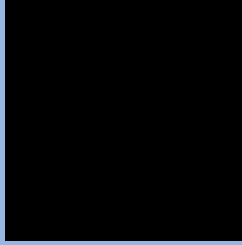
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

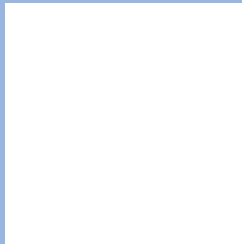
Any Text WCAG AAA ✓ Pass

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

Hex 98B6E2 Background



This preview shows how black text looks on a background with the Hex color 98B6E2.

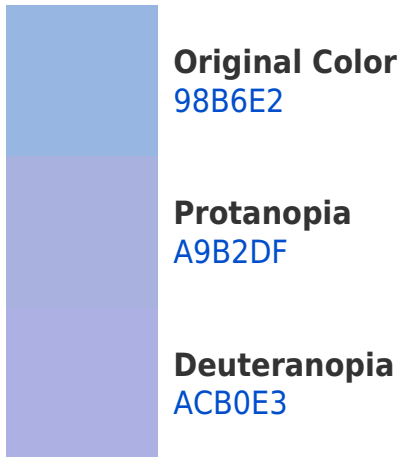


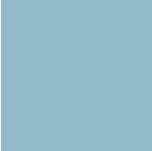
This preview shows how white text looks on a background with the Hex color 98B6E2.

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](#).

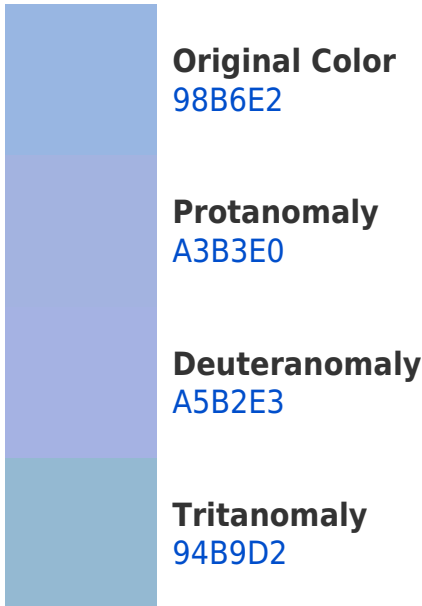
Dichromacy



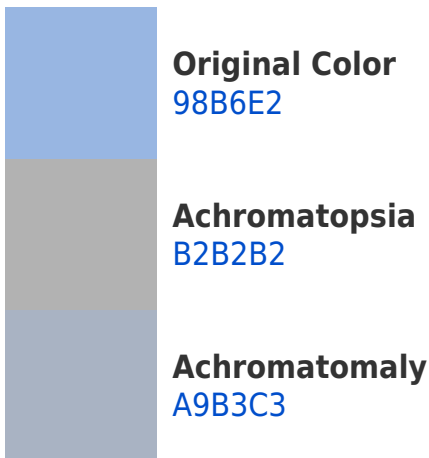


Tritanopia
92BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B6E2 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 #98B6E2 looks like.

```
.text, #text, p{  
    color:#98B6E2  
}
```

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 #98B6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B6E2
}
```

Border

The CSS property to change the border of an element to Hex 98B6E2 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
#98B6E2 }
```

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

```
.border{ border-color:#98B6E2 }
```

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

Here you see how a box with a 4 pixel #98B6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B6E2; -webkit-box-shadow:4px 4px  
4px 4px #98B6E2; box-shadow:4px 4px 4px  
4px #98B6E2 }
```

Background

The CSS property to change the background color of an element to Hex 98B6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B6E2 }
```

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

```
.background{ background-color:#98B6E2 }
```

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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