

Converting Colors

Hex(98DBEC)

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

Hex(98DBEC)	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(98DBEC)

Conversions

Conversions Part 1

Format	Color
Hex	98DBEC
RGB	152, 219, 236
RGB Percent	60%, 86%, 93%
CMY	0.4039, 0.1412, 0.0745
CMYK	0.36, 0.07, 0.00, 0.07
HSL	192°, 69%, 76%
HSV	192°, 36%, 93%
XYZ	53.4207, 63.3946, 88.7777
YIQ	200.9050, -45.3890, -8.9170

Conversions

Conversions Part 2

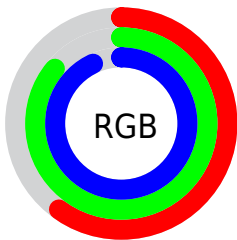
Format	Color
R _{YB}	152, 189, 236
Decimal	10017772
CIE _{Lab}	83.65, -16.89, -15.03
CIE _{LCh}	84, 22.615, 221.665
Yxy	63.3946, 0.2598, 0.3083
Android (android.graphics.Color)	4288207852 (0xFF98DBEC)
YUV	200.9050, 17.3018, -42.8897
Hunter-Lab	79.6207, -19.5734, -10.3743

Details

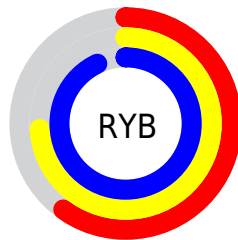
The Hex color **98DBEC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECA998**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D1FFFF**, and **61A4B4** is the 20% darker color. If you saturate the color by 10%, you get **80D6EC**, and if you desaturate by 10%, it is **B0E0EC**.

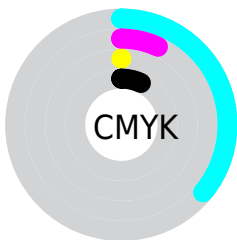
Distribution



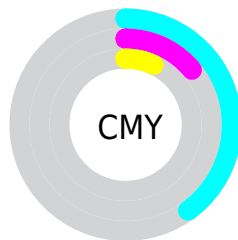
- Red (60%)
- Green (86%)
- Blue (93%)



- Red (60%)
- Yellow (74%)
- Blue (93%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 98DBEC

 98DBEC

FFFFFF

 7CBFD0

 D1FFFF

 61A4B4

 EEEFFF

 458A99

 28707F

 005766

 00404E

 002A37

 001622

 00000A

 98DBEC

 98DBEC

 80D6EC

 B0E0EC

 69D1EC

 C7E5EC

 51CDEC

 DFE9EC

 3AC8EC

 F6EEEC

 22C3EC

 FFF3EC

 0ABEEC

 FFF8EC

 00BCEC

 FFFCEC

 FFFFEC

Harmonies

Analogous

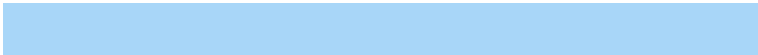
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



99DDD8



98DBEC



A8D6F8

Triad

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



98DBEC



F3C3DE



D8D2A7

Complementary

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



98DBEC



ECA998

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.



EDCBA9



98DBEC



FDC2C9

Square

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



98DBEC



DFC8F0



FAC5B5



C0D8B0

Rectangle

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



98DBEC



BAD2FB



FAC5B5



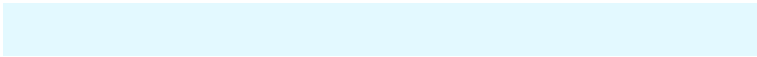
E0CFA6

Sweetspot

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



98DBEC



E3F9FF



98ECA9



6F7C80



000000



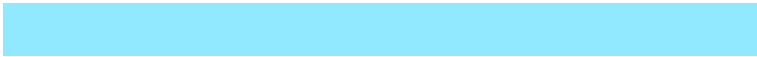
808080

Same Dimension

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



98DBEC



91E9FF



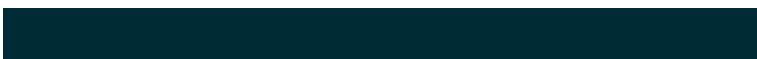
98B1EC



6A7375



0090B5



002B36

Inverse Universe

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



EC98DB



FF91E9



ECD398



756A73



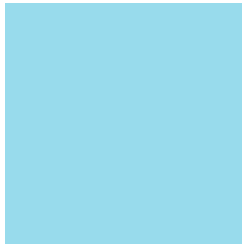
B50090



36002B

Previews

White Background



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

Color Contrast Check

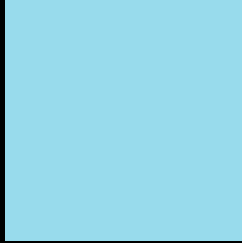
Large Text (above 18pt) WCAG AA × Fail

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 98DBEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

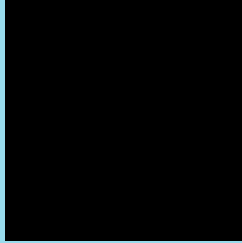
Any Text WCAG AA ✓ Pass

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 98DBEC Background



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

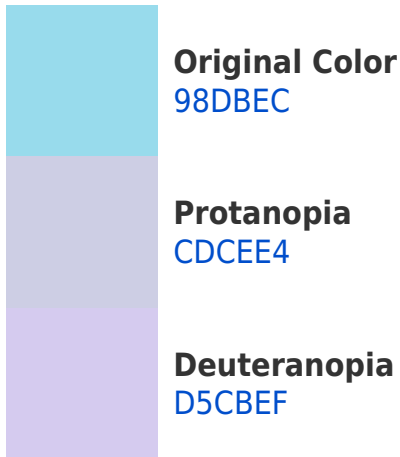


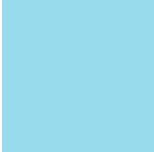
This preview shows how white text looks on a background with the Hex color 98DBEC.

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](#).

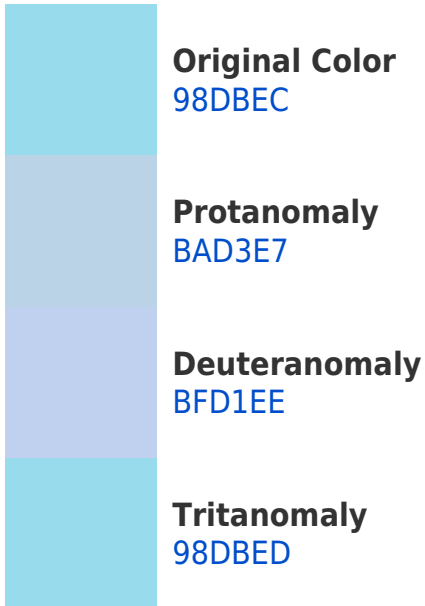
Dichromacy



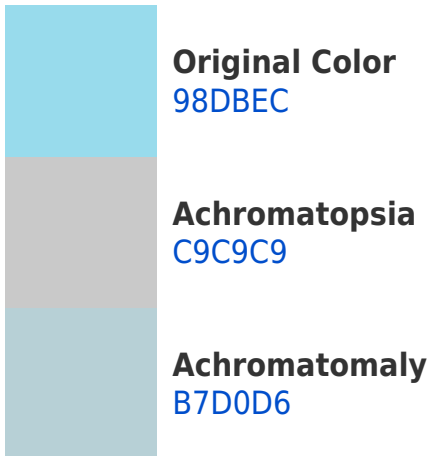


Tritanopia
98DBED

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98DBEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor