

Converting Colors

Hex(98CDE0)

Have a look what the booklet for
Hex(98CDE0) contains.

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Color

Hex(98CDE0)

Conversions

Conversions Part 1

Format	Color
Hex	98CDE0
RGB	152, 205, 224
RGB Percent	60%, 80%, 88%
CMY	0.4039, 0.1961, 0.1216
CMYK	0.32, 0.08, 0.00, 0.12
HSL	196°, 54%, 74%
HSV	196°, 32%, 88%
XYZ	48.2348, 55.7199, 78.7338
YIQ	191.3190, -37.6870, -5.3270

Conversions

Conversions Part 2

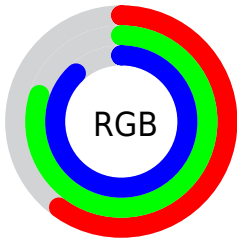
Format	Color
R _{YB}	152, 183, 224
Decimal	10014176
CIE Lab	79.45, -12.62, -14.94
CIE LCh	79, 19.555, 229.807
Yxy	55.7199, 0.2640, 0.3050
Android (android.graphics.Color)	4288204256 (0xFF98CDE0)
YUV	191.3190, 16.1117, -34.4828
Hunter-Lab	74.6457, -15.2865, -10.2851

Details

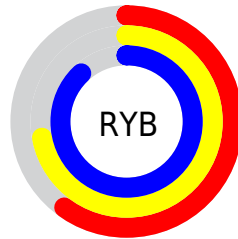
The Hex color **98CDE0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0AB98**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D0FFFF**, and **6297A9** is the 20% darker color. If you saturate the color by 10%, you get **82C7E0**, and if you desaturate by 10%, it is **AED3E0**.

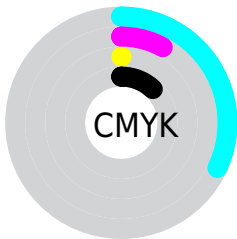
Distribution



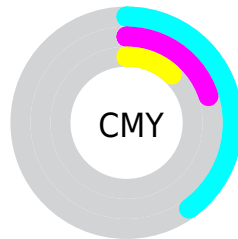
- Red (60%)
- Green (80%)
- Blue (88%)



- Red (60%)
- Yellow (72%)
- Blue (88%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CDE0 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 98CDE0 by changing the saturation by 10% instead.

 98CDE0

 98CDE0

FFFFFF

 7DB2C4

 D0FFFF

 6297A9

 EDFFFF

 487D8E

 2D6475

 0D4C5C

 003545

 00202E

 00011A

 000000

■ 98CDE0

■ 98CDE0

■ 82C7E0

■ AED3E0

■ 6BC1E0

■ C5D9E0

■ 55BBE0

■ DBDFE0

■ 3EB5E0

■ F2E5E0

■ 28AFE0

■ FFEBE0

■ 12AAE0

■ FFF0E0

■ 00A5E0

■ FFF6E0

■ FFFCE0

■ FFFF00

Harmonies

Analogous

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



95CFD0



98CDE0



A9C8E8

Triad

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



98CDE0



E6B9CC



C6C7A3

Complementary

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



98CDE0



E0AB98

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.



D9C1A1



98CDE0



EBB9B9

Square

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



98CDE0



D6BCDD



E6BCAA



B1CCAD

Rectangle

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



98CDE0



B8C4E8



E6BCAA



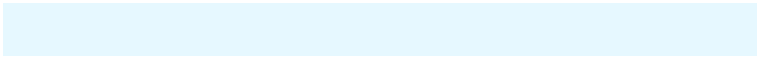
CDC6A1

Sweetspot

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



98CDE0



E6F8FF



98E0AA



707B80



000000



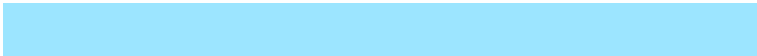
808080

Same Dimension

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



98CDE0



9CE5FF



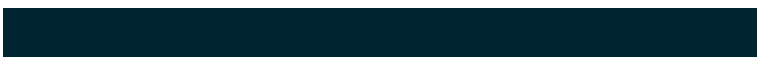
98AAE0



656D70



0082B0



002430

Inverse Universe

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



E098CD



FF9CE5



E0CE98



70656D



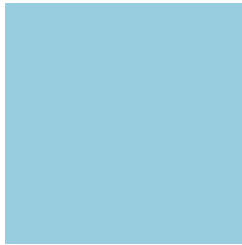
B00082



300024

Previews

White Background



This preview shows how the Hex color 98CDE0 looks on a white background.

Color Contrast Check

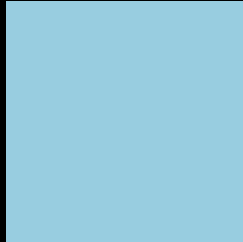
Large Text (above 18pt) WCAG AA × Fail

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 98CDE0 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 98CDE0 Background



This preview shows how black text looks on a background with the Hex color 98CDE0.

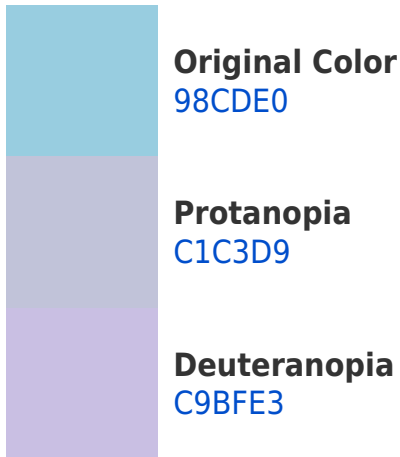


This preview shows how white text looks on a background with the Hex color 98CDE0.

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](#).

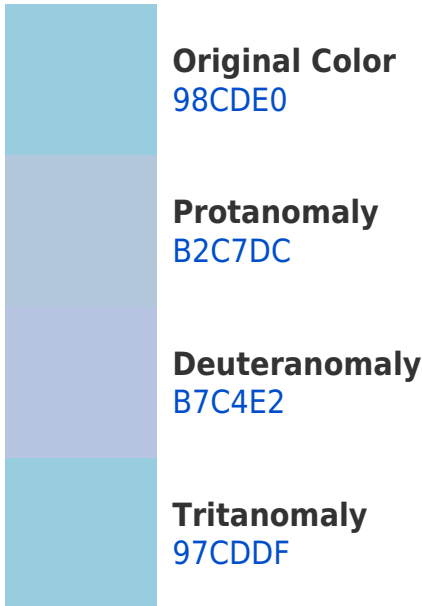
Dichromacy





Tritanopia
97CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CDE0 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 #98CDE0 looks like.

```
.text, #text, p{  
    color:#98CDE0  
}
```

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 #98CDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CDE0  
}
```

Border

The CSS property to change the border of an element to Hex 98CDE0 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  
#98CDE0 }
```

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

```
.border{ border-color:#98CDE0 }
```

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

Here you see how a box with a 4 pixel #98CDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CDE0; -webkit-box-shadow:4px 4px  
4px 4px #98CDE0; box-shadow:4px 4px 4px  
4px #98CDE0 }
```

Background

The CSS property to change the background color of an element to Hex 98CDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CDE0 }
```

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

```
.background{ background-color:#98CDE0 }
```

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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