

Converting Colors

Hex(98CBE1)

Have a look what the booklet for
Hex(98CBE1) contains.

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Color

Hex(98CBE1)

Conversions

Conversions Part 1

Format	Color
Hex	98CBE1
RGB	152, 203, 225
RGB Percent	60%, 80%, 88%
CMY	0.4039, 0.2039, 0.1176
CMYK	0.32, 0.10, 0.00, 0.12
HSL	198°, 55%, 74%
HSV	198°, 32%, 88%
XYZ	47.8954, 54.8235, 79.2918
YIQ	190.2590, -37.4580, -3.9700

Conversions

Conversions Part 2

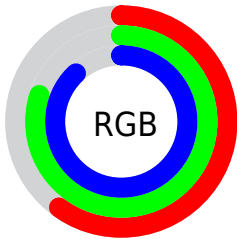
Format	Color
RYB	152, 182, 225
Decimal	10013665
CIELab	78.94, -11.34, -16.25
CIELCh	79, 19.813, 235.089
Yxy	54.8235, 0.2631, 0.3012
Android (android.graphics.Color)	4288203745 (0xFF98CBE1)
YUV	190.2590, 17.1273, -33.5531
Hunter-Lab	74.0429, -14.1105, -11.6630

Details

The Hex color **98CBE1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1AE98**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D0FFFF**, and **6295AA** is the 20% darker color. If you saturate the color by 10%, you get **82C4E1**, and if you desaturate by 10%, it is **AFD2E1**.

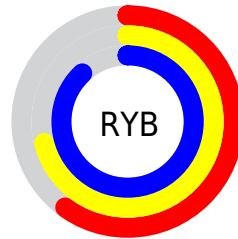
Distribution



Red (60%)

Green (80%)

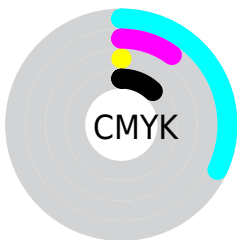
Blue (88%)



Red (60%)

Yellow (71%)

Blue (88%)

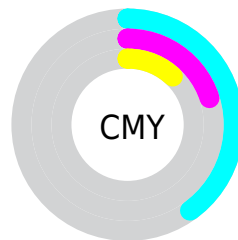


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (12%)



Cyan (40%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CBE1 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 98CBE1 by changing the saturation by 10% instead.

 98CBE1

 98CBE1

FFFFFF

 7DB0C5

 D0FFFF

 6295AA

 EDFFFF

 487B8F

 2D6276

 0D4A5D

 003445

 001F2F

 00011B

 000000

■ 98CBE1

■ 98CBE1

■ 82C4E1

■ AFD2E1

■ 6BBDE1

■ C5D9E1

■ 55B7E1

■ DCDFE1

■ 3EB0E1

■ F2E6E1

■ 28A9E1

■ FFEDE1

■ 11A2E1

■ FFF4E1

■ 009DE1

■ FFFAE1

■ FFFFE1

Harmonies

Analogous

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



92CED2



98CBE1



ABC6E8

Triad

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



98CBE1



E7B7C7



C1C7A2

Complementary

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



98CBE1



E1AE98

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.



D5C19F



98CBE1



EAB7B5

Square

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



98CBE1



D9BAD9



E4BBA6



ACCCAE

Rectangle

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



98CBE1



BBC2E7



E4BBA6



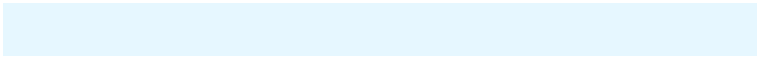
C8C5A0

Sweetspot

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



98CBE1



E6F7FF



98E1AE



707B80



000000



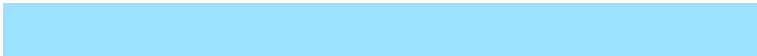
808080

Same Dimension

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



98CBE1



9CE1FF



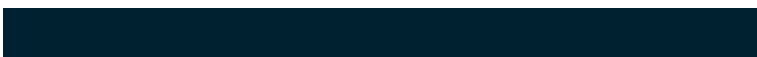
98A7E1



656D70



007BB0



002230

Inverse Universe

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



E198CB



FF9CE1



E1D298



70656D



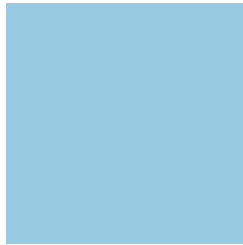
B0007B



300022

Previews

White Background



This preview shows how the Hex color 98CBE1 looks on a white background.

Color Contrast Check

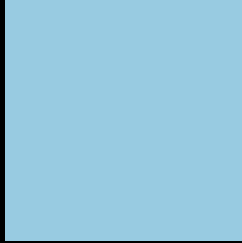
Large Text (above 18pt) WCAG AA × Fail

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 98CBE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

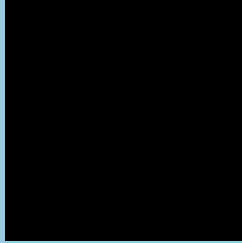
Any Text WCAG AA ✓ Pass

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 98CBE1 Background



This preview shows how black text looks on a background with the Hex color 98CBE1.

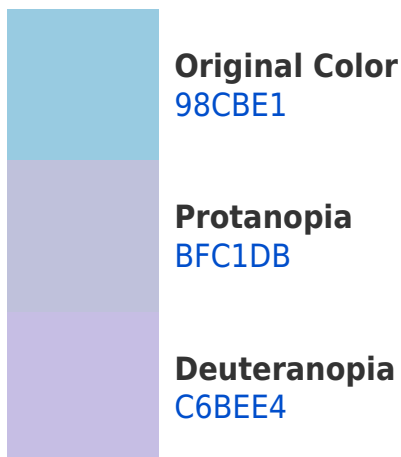


This preview shows how white text looks on a background with the Hex color 98CBE1.

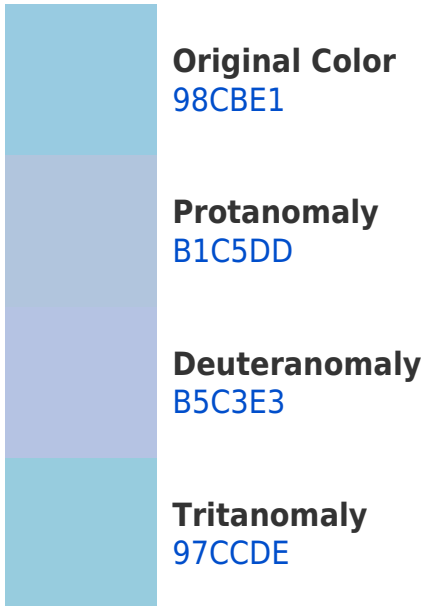
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CBE1 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 #98CBE1 looks like.

```
.text, #text, p{  
    color:#98CBE1  
}
```

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 #98CBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CBE1
}
```

Border

The CSS property to change the border of an element to Hex 98CBE1 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
#98CBE1 }
```

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

```
.border{ border-color:#98CBE1 }
```

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

Here you see how a box with a 4 pixel #98CBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CBE1; -webkit-box-shadow:4px 4px  
4px 4px #98CBE1; box-shadow:4px 4px 4px  
4px #98CBE1 }
```

Background

The CSS property to change the background color of an element to Hex 98CBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CBE1 }
```

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

```
.background{ background-color:#98CBE1 }
```

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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