

Converting Colors

Hex(98CACE)

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

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Color

Hex(98CACE)

Conversions

Conversions Part 1

Format	Color
Hex	98CACE
RGB	152, 202, 206
RGB Percent	60%, 79%, 81%
CMY	0.4039, 0.2078, 0.1922
CMYK	0.26, 0.02, 0.00, 0.19
HSL	184°, 36%, 70%
HSV	184°, 26%, 81%
XYZ	45.2100, 53.3727, 66.3117
YIQ	187.5060, -31.0840, -9.3560

Conversions

Conversions Part 2

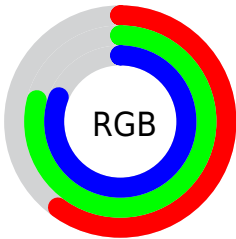
Format	Color
R_{YB}	152, 178, 206
Decimal	10013390
CIE _{Lab}	78.09, -15.28, -7.30
CIE _{LCh}	78, 16.929, 205.527
Yxy	53.3727, 0.2742, 0.3237
Android (android.graphics.Color)	4288203470 (0xFF98CACE)
YUV	187.5060, 9.1175, -31.1388
Hunter-Lab	73.0566, -17.3870, -2.6764

Details

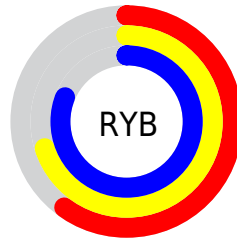
The Hex color **98CACE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE9C98**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CFFFFFF**, and **639498** is the 20% darker color. If you saturate the color by 10%, you get **83C8CE**, and if you desaturate by 10%, it is **ADCCCE**.

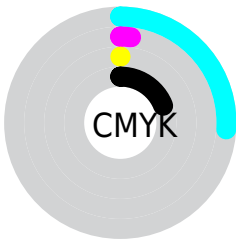
Distribution



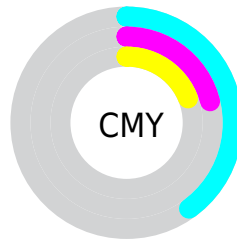
- Red (60%)
- Green (79%)
- Blue (81%)



- Red (60%)
- Yellow (70%)
- Blue (81%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (40%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 98CACE

 98CACE

FFFFFF

 7DAFB3

 CFFFFFF

 639498

 ECFFFF

 4A7A7E

 306165

 16494D

 003236

 001E21

 00000A

 000000

 98CACE

 98CACE

 83C8CE

 ADCCCE

 6FC7CE

 C1CDCE

 5AC5CE

 D6CFCE

 46C4CE

 EAD0CE

 31C2CE

 FFD2CE

 1CC1CE

 FFD3CE

 08BFCE

 FFD5CE

 00BFCE

 FFD6CE

 FFD8CE

Harmonies

Analogous

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



9ECABE



98CACE



9DC8DA

Triad

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



98CACE



D4B9D3



D0BFA2

Complementary

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



98CACE



CE9C98

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.



DDBAA8



98CACE



DFB6C4

Square

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



98CACE



C1BEDD



E2B7B4



BFC4A5

Rectangle

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



98CACE



A7C5DF



E2B7B4



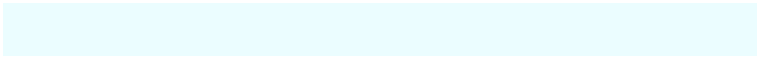
D5BDA3

Sweetspot

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



98CACE



EBFDFF



98CE9C



737F80



000000



808080

Same Dimension

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



98CACE



B0F9FF



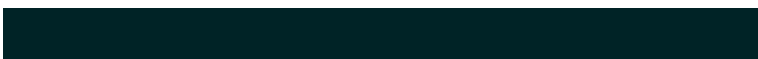
98AFCE



5C6566



0099A6



002326

Inverse Universe

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



CE98CA



FFB0F9



CEB798



665C65



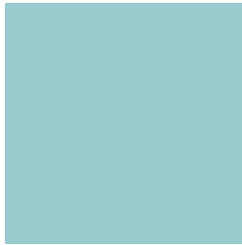
A60099



260023

Previews

White Background



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

Color Contrast Check

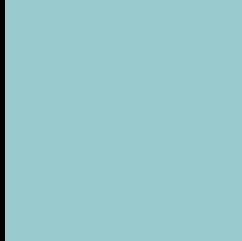
Large Text (above 18pt) WCAG AA × Fail

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 98CACE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

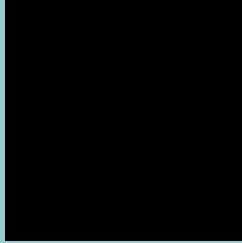
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

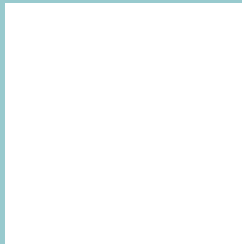
Any Text WCAG AAA ✓ Pass

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

Hex 98CACE Background



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

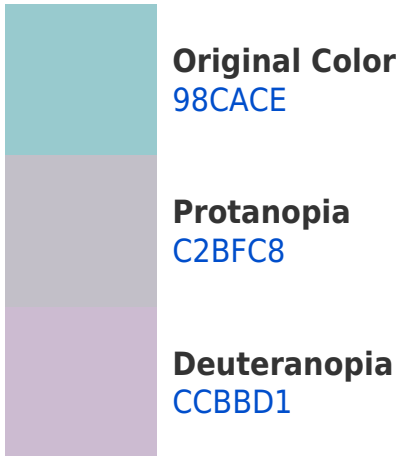


This preview shows how white text looks on a background with the Hex color 98CACE.

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](#).

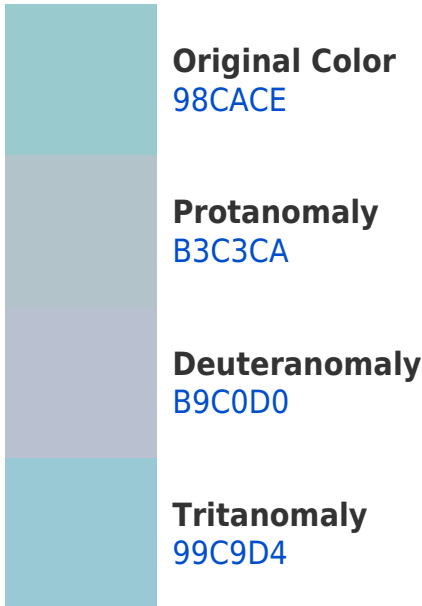
Dichromacy



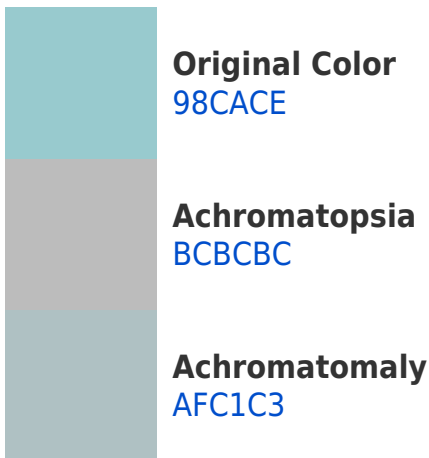


Tritanopia
9AC8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98CACE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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