

Converting Colors

Hex(98DCAF)

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

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Color

Hex(98DCAF)

Conversions

Conversions Part 1

Format	Color
Hex	98DCAF
RGB	152, 220, 175
RGB Percent	60%, 86%, 69%
CMY	0.4039, 0.1373, 0.3137
CMYK	0.31, 0.00, 0.20, 0.14
HSL	140°, 49%, 73%
HSV	140°, 31%, 86%
XYZ	46.2800, 60.9569, 49.8841
YIQ	194.5380, -26.0830, -28.4110

Conversions

Conversions Part 2

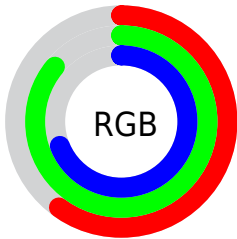
Format	Color
RYB	152, 203, 220
Decimal	10017967
CIELab	82.36, -30.59, 15.40
CIELCh	82, 34.245, 153.280
Yxy	60.9569, 0.2945, 0.3880
Android (android.graphics.Color)	4288208047 (0xFF98DCAF)
YUV	194.5380, -9.6322, -37.3058
Hunter-Lab	78.0749, -30.8229, 16.7705

Details

The Hex color **98DCAF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC98C5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D0FFE7**, and **63A57A** is the 20% darker color. If you saturate the color by 10%, you get **82DCA0**, and if you desaturate by 10%, it is **AEDCBE**.

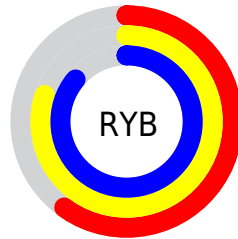
Distribution



Red (60%)

Green (86%)

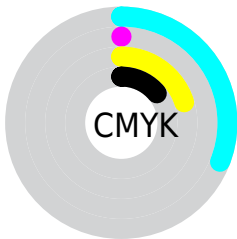
Blue (69%)



Red (60%)

Yellow (80%)

Blue (86%)

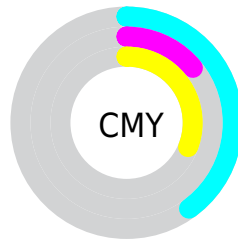


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (14%)



Cyan (40%)

Magenta (14%)

Yellow (31%)

Brightness & Saturation Gradients

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

 98DCAF

 98DCAF

FFFFFF

 7DC094

 D0FFE7

 63A57A

 EDFFFF

 498A61

 2F704A

 125733

 00401D

 002906

 000F00

 000000

 98DCAF

 98DCAF

 82DCA0

 AEDCBE

 6CDC92

 C4DCCC

 56DC83

 DADCDB

 40DC75

 F0DCE9

 2ADC66

 FFDCF8

 14DC58

 FFDCFF

 00DC4A

Harmonies

Analogous

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



BDD696



98DCAF



75DFCF

Triad

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



98DCAF



A8CFFF



FFB8AB

Complementary

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



98DCAF



DC98C5

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.



FFB5CA



98DCAF



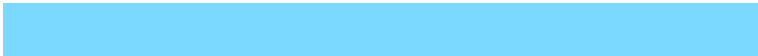
D6C3FF

Square

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



98DCAF



7BD8FF



F9B9EA



FCC194

Rectangle

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



98DCAF



67DEE5



F9B9EA



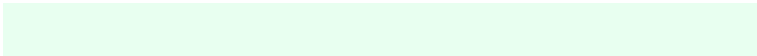
FFB6B5

Sweetspot

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



98DCAF



E8FFF0



C5DC98



718076



000000



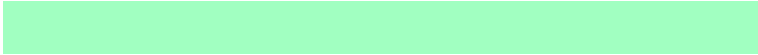
808080

Same Dimension

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



98DCAF



A1FFC1



98DCD1



636E66



00AD3B



002E10

Inverse Universe

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



DC98C5



FFA1DF



DC98A3



6E636A



AD0073



2E001E

Previews

White Background



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

Color Contrast Check

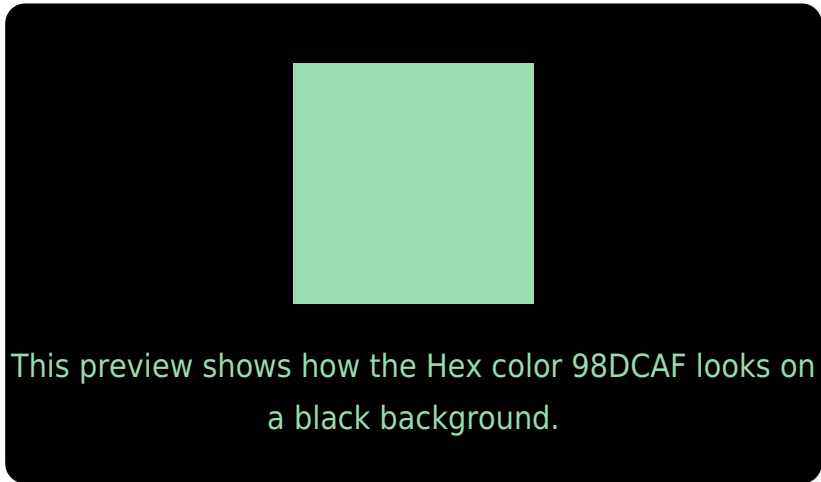
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

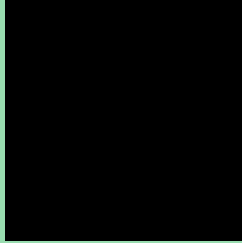
Any Text WCAG AA ✓ Pass

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 98DCAF Background



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

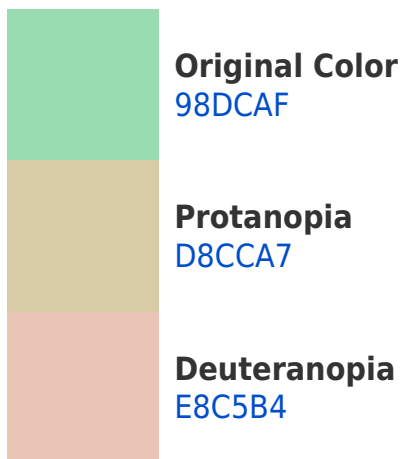


This preview shows how white text looks on a background with the Hex color 98DCAF.

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](#).

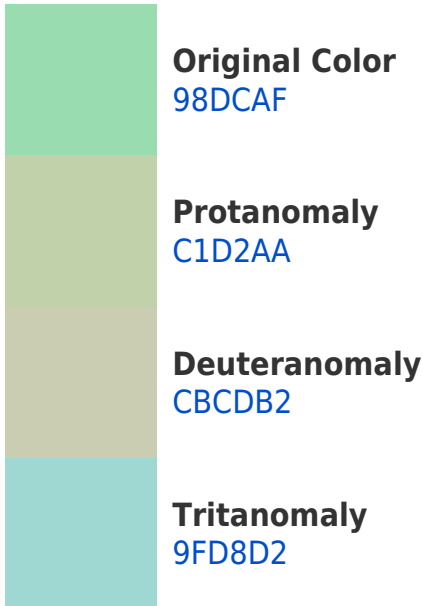
Dichromacy



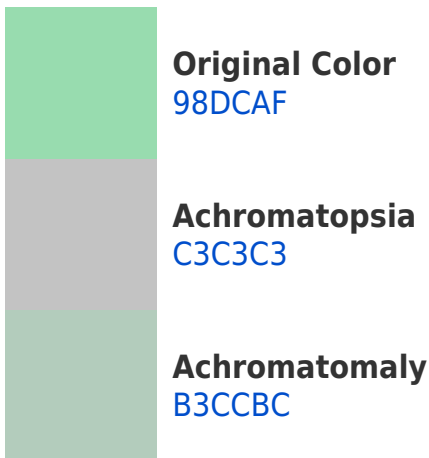


Tritanopia
A3D5E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98DCAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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