

Converting Colors

Hex(98DDAF)

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

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Color

Hex(98DDAF)

Conversions

Conversions Part 1

Format	Color
Hex	98DDAF
RGB	152, 221, 175
RGB Percent	60%, 87%, 69%
CMY	0.4039, 0.1333, 0.3137
CMYK	0.31, 0.00, 0.21, 0.13
HSL	140°, 50%, 73%
HSV	140°, 31%, 87%
XYZ	46.5432, 61.4834, 49.9718
YIQ	195.1250, -26.3580, -28.9340

Conversions

Conversions Part 2

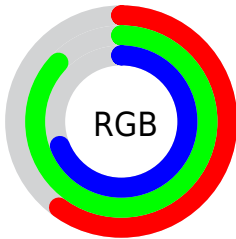
Format	Color
RYB	152, 204, 221
Decimal	10018223
CIELab	82.64, -31.06, 15.79
CIElCh	83, 34.846, 153.047
Yxy	61.4834, 0.2946, 0.3891
Android (android.graphics.Color)	4288208303 (0xFF98DDAF)
YUV	195.1250, -9.9216, -37.8206
Hunter-Lab	78.4114, -31.2664, 17.1022

Details

The Hex color **98DDAF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DD98C6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D0FFE7**, and **63A67A** is the 20% darker color. If you saturate the color by 10%, you get **82DDA0**, and if you desaturate by 10%, it is **AEDDBE**.

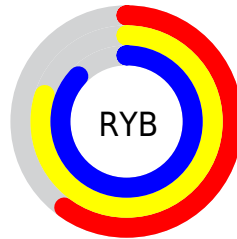
Distribution



Red (60%)

Green (87%)

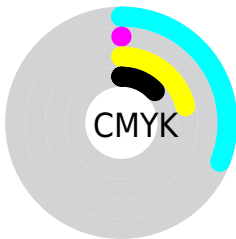
Blue (69%)



Red (60%)

Yellow (80%)

Blue (87%)

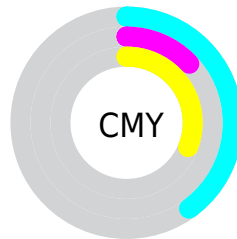


Cyan (31%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (40%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

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

 98DDAF

 98DDAF

FFFFFF

 7DC194


 D0FFE7

 63A67A

 EDFFFF

 498B61

 2E714A

 115833

 00401D

 002A06

 001100

 000000

 98DDAF

 98DDAF

 82DDA0

 AEDDBE

 6CDD92

 C4DDCC

 56DD83

 DADDDDB

 40DD74

 F0DDEA

 2ADD65

 FFDDF9

 13DD57

 FFDDFF

 00DD4A

Harmonies

Analogous

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



BED696



98DDAF



74E0D0

Triad

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



98DDAF



A8D0FF



FFB8AC

Complementary

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



98DDAF



DD98C6

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.



FFB5CC



98DDAF



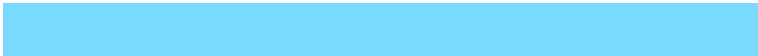
D7C4FF

Square

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



98DDAF



7AD9FF



FABAEC



FDC294

Rectangle

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



98DDAF



65DFE6



FABAEC



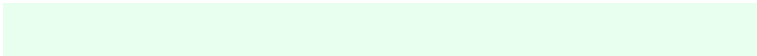
FFB7B6

Sweetspot

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



98DDAF



E8FFF0



C6DD98



718076



000000



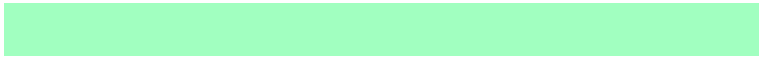
808080

Same Dimension

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



98DDAF



A1FFC0



98DDD1



636E66



00AD3A



002E0F

Inverse Universe

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



DD98C6



FFA1E0



DD98A4



6E636A



AD0074



2E001F

Previews

White Background



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

Color Contrast Check

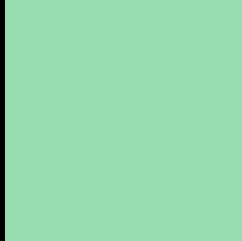
Large Text (above 18pt) WCAG AA × Fail

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 98DDAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

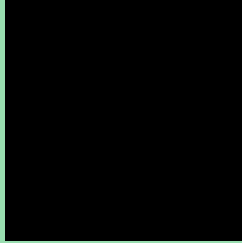
Any Text WCAG AA ✓ Pass

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 98DDAF Background



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

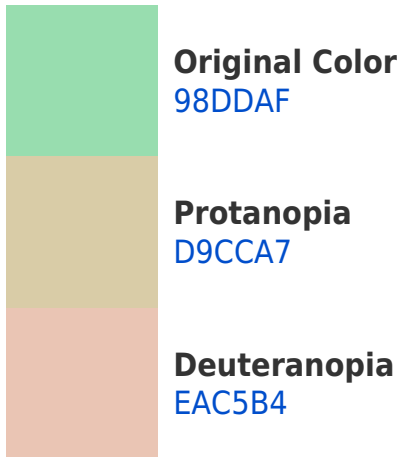


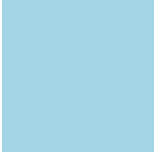
This preview shows how white text looks on a background with the Hex color 98DDAF.

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
A3D5E7

Trichromacy



Original Color
98DDAF



Protanomaly
C1D2AA



Deuteranomaly
CCCEB2



Tritanomaly
9FD8D3

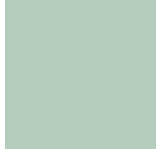
Monochromacy



Original Color
98DDAF



Achromatopsia
C3C3C3



Achromatomaly
B3CCBC

CSS Examples

Text

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

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

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 #98DDAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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