

Converting Colors

Hex(97D8DF)

Have a look what the booklet for
Hex(97D8DF) contains.

Hex(97D8DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97D8DF)

Conversions

Conversions Part 1

Format	Color
Hex	97D8DF
RGB	151, 216, 223
RGB Percent	59%, 85%, 87%
CMY	0.4078, 0.1529, 0.1255
CMYK	0.32, 0.03, 0.00, 0.13
HSL	186°, 53%, 73%
HSV	186°, 32%, 87%
XYZ	50.6376, 61.0188, 78.9209
YIQ	197.3630, -40.9870, -11.6030

Conversions

Conversions Part 2

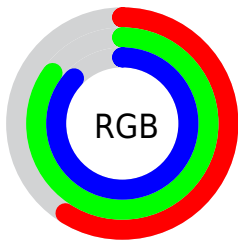
Format	Color
RYB	151, 185, 223
Decimal	9951455
CIELab	82.39, -18.75, -10.02
CIELCh	82, 21.263, 208.114
Yxy	61.0188, 0.2657, 0.3202
Android (android.graphics.Color)	4288141535 (0xFF97D8DF)
YUV	197.3630, 12.6390, -40.6604
Hunter-Lab	78.1145, -20.9879, -5.2220

Details

The Hex color **97D8DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF9E97**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **CFFFFFF**, and **61A1A8** is the 20% darker color. If you saturate the color by 10%, you get **81D6DF**, and if you desaturate by 10%, it is **ADDADF**.

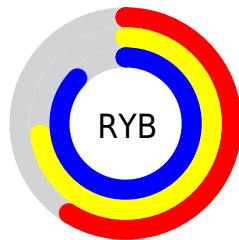
Distribution



Red (59%)

Green (85%)

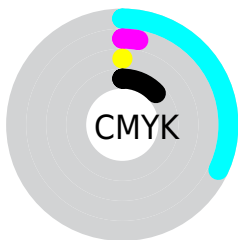
Blue (87%)



Red (59%)

Yellow (73%)

Blue (87%)

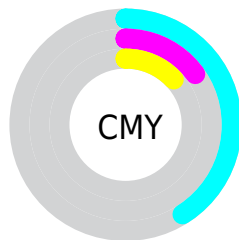


Cyan (32%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (41%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D8DF 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 97D8DF by changing the saturation by 10% instead.

■ 97D8DF

■ 97D8DF

FFFFFF

■ 7CBCC3

■ CFFFFF

■ 61A1A8

■ ECFFFF

■ 46878D

■ 2A6D74

■ 05555B

■ 003D44

■ 00272E

■ 001019

■ 000000

 97D8DF

 97D8DF

 81D6DF

 ADDADF

 6AD4DF

 C4DCDF

 54D1DF

 DADFDF

 3ECDFD

 F0E1DF

 27CDDF

 FFE3DF

 11CBDF

 FFE5DF

 00C9DF

 FFE7DF

 FFE9DF

 FFECDF

Harmonies

Analogous

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



9FD8CB



97D8DF



9FD5EE

Triad

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



97D8DF



E6C2E2



DECBA5

Complementary

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



97D8DF



DF9E97

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.



EEC5AC



97D8DF



F4BFCF

Square

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



97D8DF



CFC8F0



F7C0BB



C8D1AA

Rectangle

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



97D8DF



ACD1F4



F7C0BB



E4C9A6

Sweetspot

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



97D8DF



E6DFFF



97DF9D



707E80



000000



808080

Same Dimension

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



97D8DF



9CF5FF



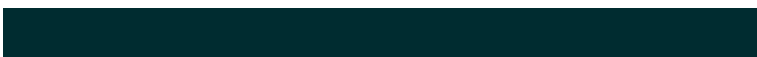
97B5DF



656F70



009FB0



002C30

Inverse Universe

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



DF97D8



FF9CF5



DFC197



70656F



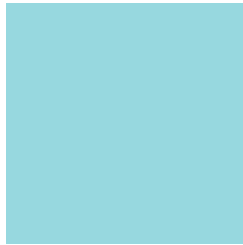
B0009F



30002C

Previews

White Background



This preview shows how the Hex color 97D8DF looks on a white background.

Color Contrast Check

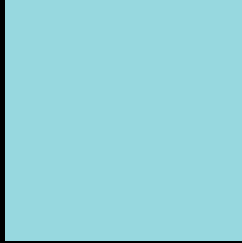
Large Text (above 18pt) WCAG AA × Fail

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 97D8DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

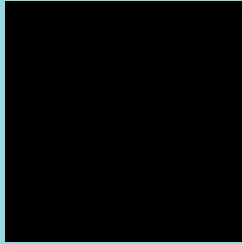
Any Text WCAG AA ✓ Pass

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 97D8DF Background



This preview shows how black text looks on a background with the Hex color 97D8DF.

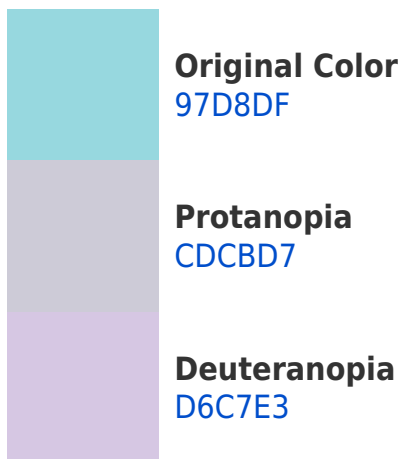


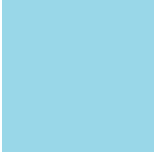
This preview shows how white text looks on a background with the Hex color 97D8DF.

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



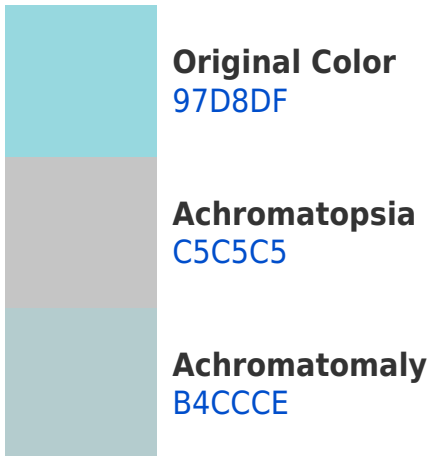


Tritanopia
99D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D8DF 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 #97D8DF looks like.

```
.text, #text, p{  
    color:#97D8DF  
}
```

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 #97D8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D8DF
}
```

Border

The CSS property to change the border of an element to Hex 97D8DF 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
#97D8DF }
```

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

```
.border{ border-color:#97D8DF }
```

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

Here you see how a box with a 4 pixel #97D8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D8DF; -webkit-box-shadow:4px 4px  
4px 4px #97D8DF; box-shadow:4px 4px 4px  
4px #97D8DF }
```

Background

The CSS property to change the background color of an element to Hex 97D8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D8DF }
```

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

```
.background{ background-color:#97D8DF }
```

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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