

Converting Colors

Hex(97DFD1)

Have a look what the booklet for
Hex(97DFD1) contains.

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Color

Hex(97DFD1)

Conversions

Conversions Part 1

Format	Color
Hex	97DFD1
RGB	151, 223, 209
RGB Percent	59%, 87%, 82%
CMY	0.4078, 0.1255, 0.1804
CMYK	0.32, 0.00, 0.06, 0.13
HSL	168°, 53%, 73%
HSV	168°, 32%, 87%
XYZ	50.6588, 63.9581, 69.9967
YIQ	199.8760, -38.4180, -19.6180

Conversions

Conversions Part 2

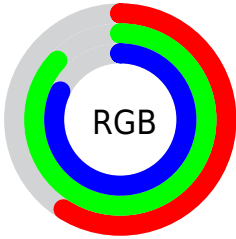
Format	Color
RYB	151, 191, 223
Decimal	9953233
CIELab	83.94, -25.40, -0.29
CIELCh	84, 25.402, 180.663
Yxy	63.9581, 0.2744, 0.3464
Android (android.graphics.Color)	4288143313 (0xFF97DFD1)
YUV	199.8760, 4.4981, -42.8643
Hunter-Lab	79.9738, -26.8847, 4.0883

Details

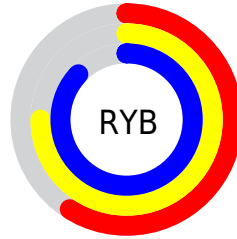
The Hex color **97DFD1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF97A5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **CFFFFFF**, and **61A89B** is the 20% darker color. If you saturate the color by 10%, you get **81DFCD**, and if you desaturate by 10%, it is **ADDFD5**.

Distribution



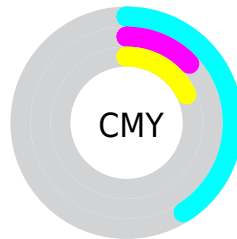
- Red (59%)
- Green (87%)
- Blue (82%)



- Red (59%)
- Yellow (75%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DFD1 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 97DFD1 by changing the saturation by 10% instead.

 97DFD1

 97DFD1

FFFFFF

 7CC3B5

 CFFFFFF

 61A89B

 ECFFFF

 468D81

 2B7368

 075A50

 004239

 002C23

 00170E

 000000

 97DFD1

 97DFD1

 81DFCD

 ADDFD5

 6ADFC8

 C4DFDA

 54DFC4


 DADFDE

 3EDFC0

 F0DFE2

 27DFBB

 FFDFE7

 11DFB7

 FFDFEB

 00DFB4

 FFDFEF

 FFDFE4

 FFDFE8

Harmonies

Analogous

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



AEDDB9



97DFD1



8EDEE9

Triad

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



97DFD1



D6CBFA



F7C8A8

Complementary

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



97DFD1



DF97A5

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.



FFC2BA



97DFD1



F1C4E9

Square

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



97DFD1



B6D3FF



FFC0D2



E3D0A2

Rectangle

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



97DFD1



94DCF6



FFC0D2



FCC6AD

Sweetspot

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



97DFD1



E6FFFA



A5DF97



70807D



000000



808080

Same Dimension

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



97DFD1



9CFFEC



97C9DF



65706E



00B08E



003027

Inverse Universe

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



DF97A5



FF9CAF



DFAD97



706567



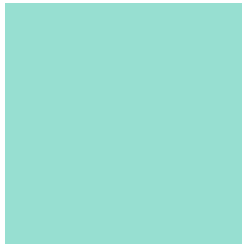
B00022



300009

Previews

White Background



This preview shows how the Hex color 97DFD1 looks on a white background.

Color Contrast Check

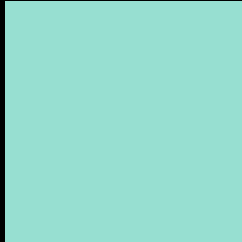
Large Text (above 18pt) WCAG AA × Fail

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 97DFD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

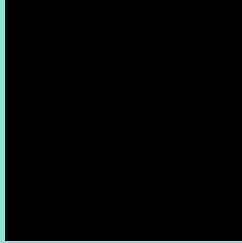
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

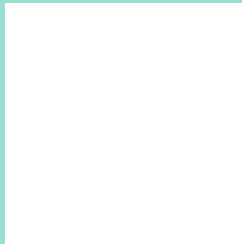
Any Text WCAG AAA ✓ Pass

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

Hex 97DFD1 Background



This preview shows how black text looks on a background with the Hex color 97DFD1.

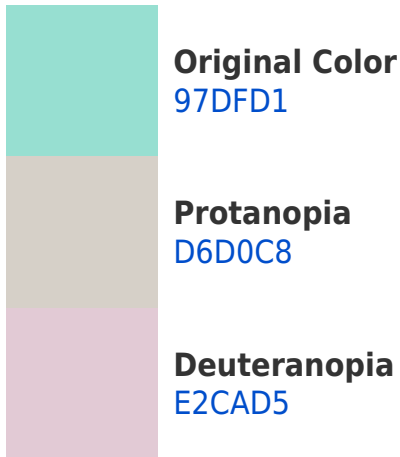


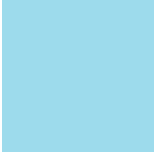
This preview shows how white text looks on a background with the Hex color 97DFD1.

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](#).

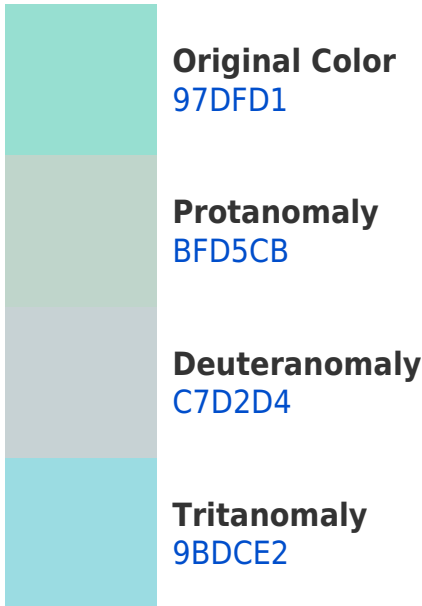
Dichromacy



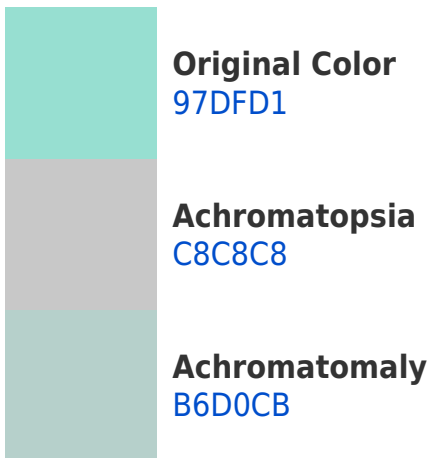


Tritanopia
9DDBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97DFD1 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 #97DFD1 looks like.

```
.text, #text, p{  
    color:#97DFD1  
}
```

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 #97DFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DFD1
}
```

Border

The CSS property to change the border of an element to Hex 97DFD1 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
#97DFD1 }
```

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

```
.border{ border-color:#97DFD1 }
```

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

Here you see how a box with a 4 pixel #97DFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DFD1; -webkit-box-shadow:4px 4px  
4px 4px #97DFD1; box-shadow:4px 4px 4px  
4px #97DFD1 }
```

Background

The CSS property to change the background color of an element to Hex 97DFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DFD1 }
```

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

```
.background{ background-color:#97DFD1 }
```

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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