

Converting Colors

Hex(97DFD6)

Have a look what the booklet for
Hex(97DFD6) contains.

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Color

Hex(97DFD6)

Conversions

Conversions Part 1

Format	Color
Hex	97DFD6
RGB	151, 223, 214
RGB Percent	59%, 87%, 84%
CMY	0.4078, 0.1255, 0.1608
CMYK	0.32, 0.00, 0.04, 0.13
HSL	172°, 53%, 73%
HSV	172°, 32%, 87%
XYZ	51.2878, 64.2097, 73.3089
YIQ	200.4460, -40.0230, -18.0630

Conversions

Conversions Part 2

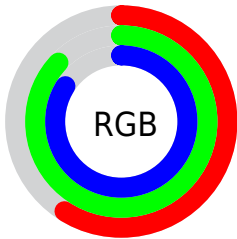
Format	Color
RYB	151, 189, 223
Decimal	9953238
CIELab	84.07, -24.29, -2.75
CIElCh	84, 24.449, 186.456
Yxy	64.2097, 0.2716, 0.3401
Android (android.graphics.Color)	4288143318 (0xFF97DFD6)
YUV	200.4460, 6.6821, -43.3641
Hunter-Lab	80.1310, -25.9803, 1.8494

Details

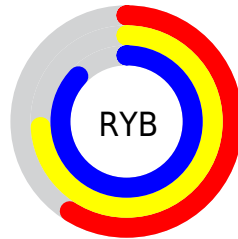
The Hex color **97DFD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF97A0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **CFFFFFF**, and **61A89F** is the 20% darker color. If you saturate the color by 10%, you get **81DFD3**, and if you desaturate by 10%, it is **ADDFD9**.

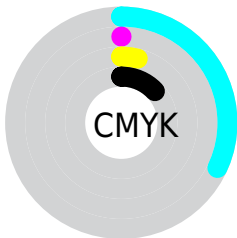
Distribution



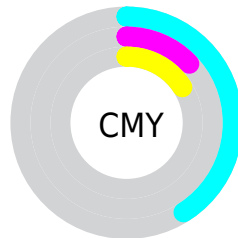
- Red (59%)
- Green (87%)
- Blue (84%)



- Red (59%)
- Yellow (74%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DFD6 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 97DFD6 by changing the saturation by 10% instead.

 97DFD6

 97DFD6

FFFFFF

 7CC3BA

 CFFFFFF

 61A89F

 ECFFFF

 468D85

 2A736C

 055A54

 00433D

 002C27

 001713

 000000

 97DFD6

 97DFD6

 81DFD3

 ADDFD9

 6ADFD0

 C4DFDC

 54DFCE

 DADFDE

 3EDFCB

 F0DFE1

 27DFC8

 FFDFE4

 11DFC5

 FFDFE7

 00DFC3

 FFDFEA

 FFD FEC

 FFD FEF

Harmonies

Analogous

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



ABDDBF



97DFD6



92DEEC

Triad

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



97DFD6



DCCAF7



F3CAA8

Complementary

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



97DFD6



DF97A0

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.



FFC4B7



97DFD6



F4C4E5

Square

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



97DFD6



BDD2FF



FFC1CD



DED2A4

Rectangle

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



97DFD6



9ADB7



FFC1CD



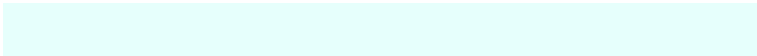
F9C8AC

Sweetspot

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



97DFD6



E6FFFC



A1DF97



70807E



000000



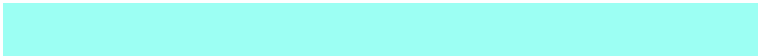
808080

Same Dimension

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



97DFD6



9CFFF3



97C5DF



65706F



00B09A



00302A

Inverse Universe

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



DF97A0



FF9CA8



DFB197



706566



B00016



300006

Previews

White Background



This preview shows how the Hex color 97DFD6 looks on a white background.

Color Contrast Check

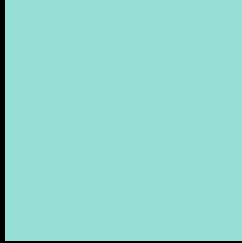
Large Text (above 18pt) WCAG AA × Fail

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 97DFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

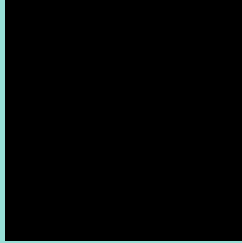
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

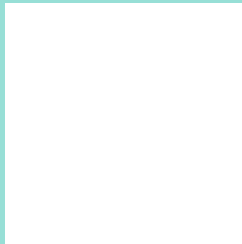
Any Text WCAG AAA ✓ Pass

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

Hex 97DFD6 Background



This preview shows how black text looks on a background with the Hex color 97DFD6.

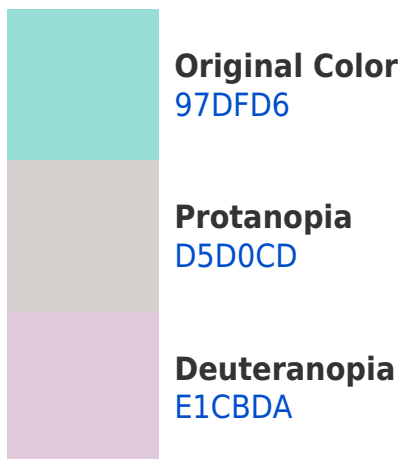


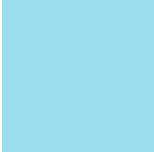
This preview shows how white text looks on a background with the Hex color 97DFD6.

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](#).

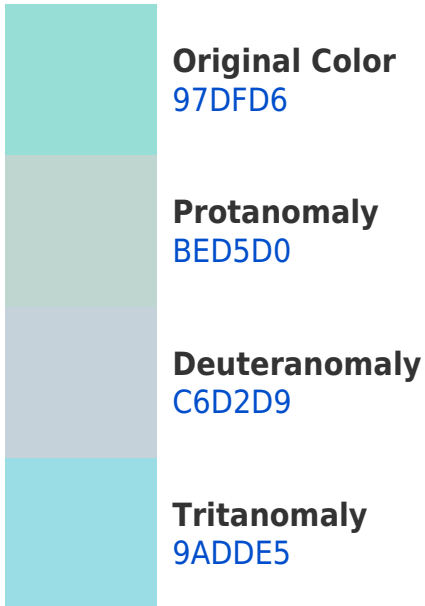
Dichromacy



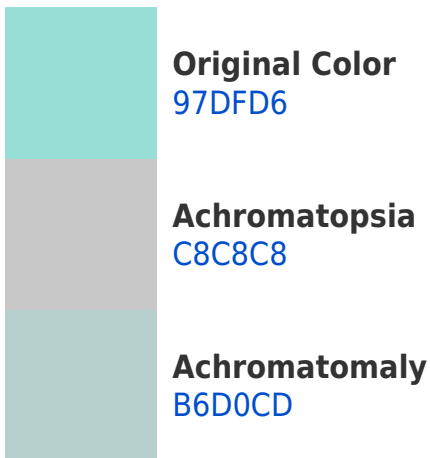


Tritanopia
9CDCEd

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97DFD6 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 #97DFD6 looks like.

```
.text, #text, p{  
    color:#97DFD6  
}
```

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 #97DFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DFD6
}
```

Border

The CSS property to change the border of an element to Hex 97DFD6 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
#97DFD6 }
```

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

```
.border{ border-color:#97DFD6 }
```

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

Here you see how a box with a 4 pixel #97DFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DFD6; -webkit-box-shadow:4px 4px  
4px 4px #97DFD6; box-shadow:4px 4px 4px  
4px #97DFD6 }
```

Background

The CSS property to change the background color of an element to Hex 97DFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DFD6 }
```

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

```
.background{ background-color:#97DFD6 }
```

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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