

Converting Colors

Hex(97DDC9)

Have a look what the booklet for
Hex(97DDC9) contains.

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Color

Hex(97DDC9)

Conversions

Conversions Part 1

Format	Color
Hex	97DDC9
RGB	151, 221, 201
RGB Percent	59%, 87%, 79%
CMY	0.4078, 0.1333, 0.2118
CMYK	0.32, 0.00, 0.09, 0.13
HSL	163°, 51%, 73%
HSV	163°, 32%, 87%
XYZ	49.1616, 62.5093, 64.7327
YIQ	197.7900, -35.3000, -21.0600

Conversions

Conversions Part 2

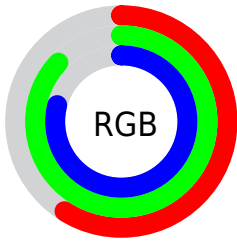
Format	Color
RYB	151, 192, 221
Decimal	9952713
CIELab	83.18, -26.16, 2.83
CIElCh	83, 26.310, 173.814
Yxy	62.5093, 0.2787, 0.3544
Android (android.graphics.Color)	4288142793 (0xFF97DDC9)
YUV	197.7900, 1.5825, -41.0348
Hunter-Lab	79.0628, -27.3679, 6.8002

Details

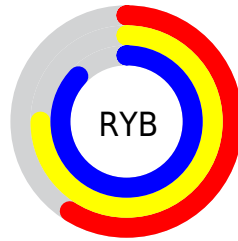
The Hex color **97DDC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DD97AB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CFFFFFF**, and **61A693** is the 20% darker color. If you saturate the color by 10%, you get **81DDC3**, and if you desaturate by 10%, it is **ADDDCF**.

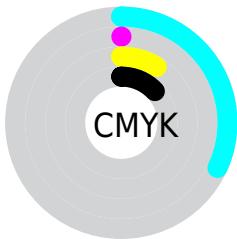
Distribution



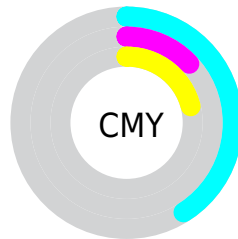
- Red (59%)
- Green (87%)
- Blue (79%)



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



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DDC9 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 97DDC9 by changing the saturation by 10% instead.

 97DDC9

 97DDC9

FFFFFF

 7CC1AE

 CFFFFFF

 61A693

 ECFFFF

 478B79

 2C7161

 0C5949

 004132

 002A1D

 001304

 000000

 97DDC9

 97DDC9

 81DDC3

 ADDDCF

 6BDDBC

 C3DDD6

 55DDB6

 D9DDDC

 3FDDB0

 EFDDE2

 29DDA9

 FFDDE9

 12DDA3

 FFDDEF

 00DD9E

 FFDDF5

 FFDDFC

 FFDDFF

Harmonies

Analogous

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



B0DAB1



97DDC9



89DDE2

Triad

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



97DDC9



CDCBFC



FAC4A8

Complementary

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



97DDC9



DD97AB

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.



FFBEBC



97DDC9



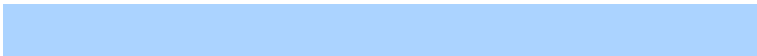
EAC3ED

Square

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



97DDC9



ABD3FF



FDBED5



E7CC9E

Rectangle

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



97DDC9



8BDBF1



FDBED5



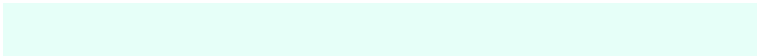
FEC2AE

Sweetspot

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



97DDC9



E6FFF8



ACDD97



70807B



000000



808080

Same Dimension

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



97DDC9



9EFFE3



97CFDD



636E6B



00AD7C



002E21

Inverse Universe

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



DD97AB



FF9EBA



DDA597



6E6366



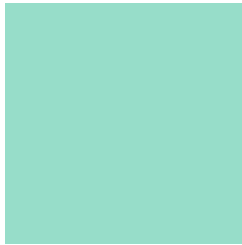
AD0032



2E000D

Previews

White Background



This preview shows how the Hex color 97DDC9 looks on a white background.

Color Contrast Check

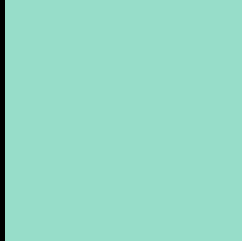
Large Text (above 18pt) WCAG AA × Fail

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 97DDC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

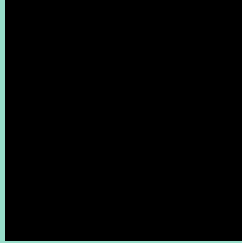
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

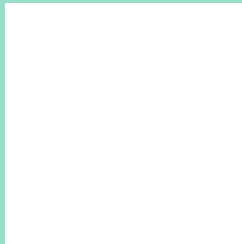
Any Text WCAG AAA ✓ Pass

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

Hex 97DDC9 Background



This preview shows how black text looks on a background with the Hex color 97DDC9.

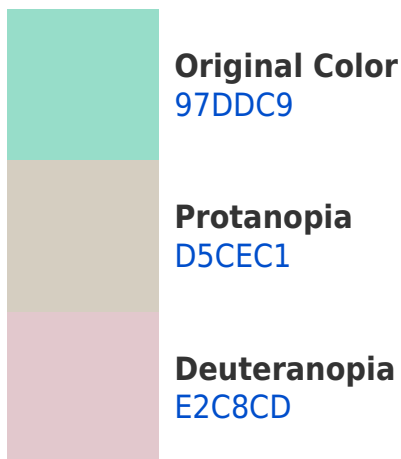


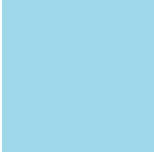
This preview shows how white text looks on a background with the Hex color 97DDC9.

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
9ED8EA

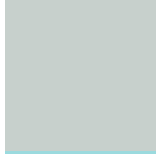
Trichromacy



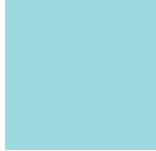
Original Color
97DDC9



Protanomaly
BED3C4



Deuteranomaly
C7D0CC

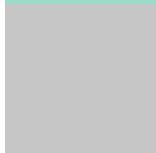


Tritanomaly
9BDADE

Monochromacy



Original Color
97DDC9



Achromatopsia
C6C6C6



Achromatomaly
B5CEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex 97DDC9 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 #97DDC9 looks like.

```
.text, #text, p{  
    color:#97DDC9  
}
```

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 #97DDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DDC9
}
```

Border

The CSS property to change the border of an element to Hex 97DDC9 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
#97DDC9 }
```

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

```
.border{ border-color:#97DDC9 }
```

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

Here you see how a box with a 4 pixel #97DDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DDC9; -webkit-box-shadow:4px 4px  
4px 4px #97DDC9; box-shadow:4px 4px 4px  
4px #97DDC9 }
```

Background

The CSS property to change the background color of an element to Hex 97DDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DDC9 }
```

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

```
.background{ background-color:#97DDC9 }
```

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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