

Converting Colors

Hex(97D0D9)

Have a look what the booklet for
Hex(97D0D9) contains.

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Color

Hex(97D0D9)

Conversions

Conversions Part 1

Format	Color
Hex	97D0D9
RGB	151, 208, 217
RGB Percent	59%, 82%, 85%
CMY	0.4078, 0.1843, 0.1490
CMYK	0.30, 0.04, 0.00, 0.15
HSL	188°, 46%, 72%
HSV	188°, 30%, 85%
XYZ	47.8428, 56.7008, 74.0684
YIQ	191.9830, -36.8610, -9.2850

Conversions

Conversions Part 2

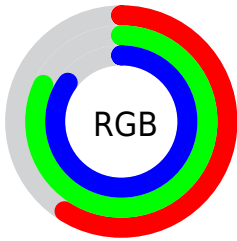
Format	Color
RYB	151, 182, 217
Decimal	9949401
CIELab	80.01, -16.10, -10.36
CIELCh	80, 19.148, 212.752
Yxy	56.7008, 0.2679, 0.3175
Android (android.graphics.Color)	4288139481 (0xFF97D0D9)
YUV	191.9830, 12.3334, -35.9421
Hunter-Lab	75.2999, -18.3627, -5.6104

Details

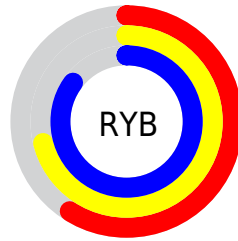
The Hex color **97D0D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9A097**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFFFFF**, and **619AA2** is the 20% darker color. If you saturate the color by 10%, you get **81CDD9**, and if you desaturate by 10%, it is **ADD3D9**.

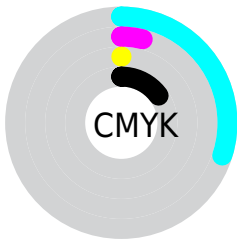
Distribution



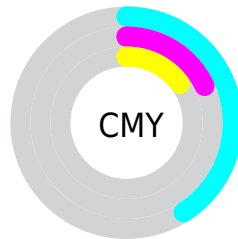
- Red (59%)
- Green (82%)
- Blue (85%)



- Red (59%)
- Yellow (71%)
- Blue (85%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (41%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D0D9 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 97D0D9 by changing the saturation by 10% instead.

 97D0D9

 97D0D9

FFFFFF

 7CB4BD

 CFFFFFF

 619AA2

 ECFFFF

 477F88

 2D666F

 0D4E56

 00373F

 002229

 000115

 000000

97D0D9

97D0D9

81CDD9

ADD3D9

6CCAD9

C2D6D9

56C7D9

D8D9D9

40C4D9

EEDCD9

2BC1D9

FFDFD9

15BED9

FFE2D9

00BBD9

FFE5D9

FFE8D9

FFEBD9

Harmonies

Analogous

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



9CD1C7



97D0D9



A0CDE6

Triad

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



97D0D9



DFBCD7



D3C6A3

Complementary

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



97D0D9



D9A097

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.



E3C0A7



97D0D9



EABAC5

Square

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



97D0D9



CCC1E4



EBBBB4



BFCBA8

Rectangle

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



97D0D9



ADC9E9



EBBBB4



D9C4A3

Sweetspot

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



97D0D9



E8FCFF



97D9A0



717E80



000000



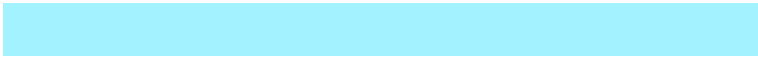
808080

Same Dimension

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



97D0D9



A3F2FF



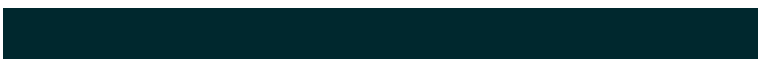
97AFD9



636C6E



0096AD



00282E

Inverse Universe

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



D997D0



FFA3F2



D9C197



6E636C



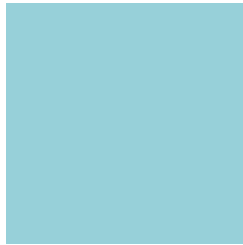
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color 97D0D9 looks on a white background.

Color Contrast Check

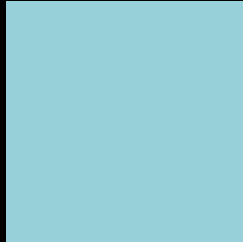
Large Text (above 18pt) WCAG AA × Fail

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 97D0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

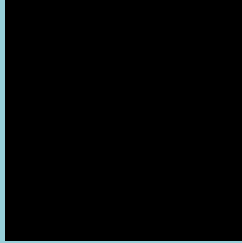
Any Text WCAG AA ✓ Pass

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 97D0D9 Background



This preview shows how black text looks on a background with the Hex color 97D0D9.

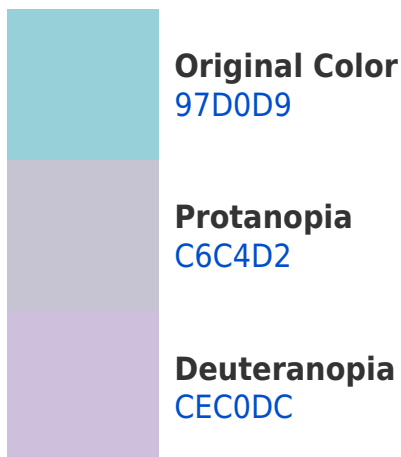


This preview shows how white text looks on a background with the Hex color 97D0D9.

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](#).

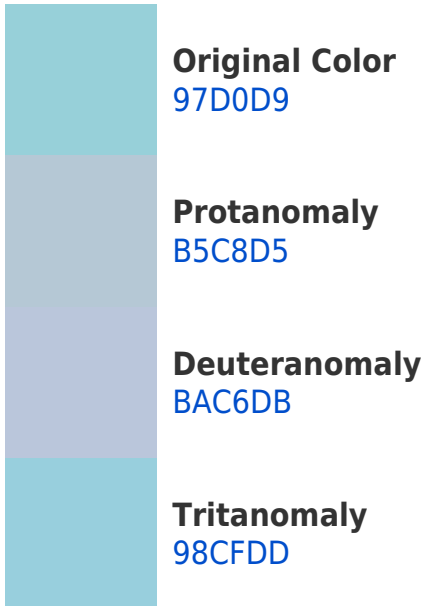
Dichromacy



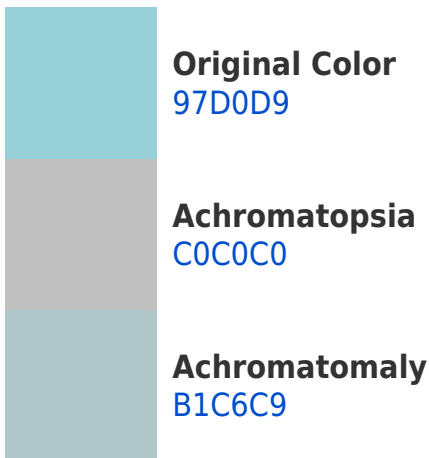


Tritanopia
99CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D0D9 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 #97D0D9 looks like.

```
.text, #text, p{  
    color:#97D0D9  
}
```

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 #97D0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D0D9
}
```

Border

The CSS property to change the border of an element to Hex 97D0D9 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
#97D0D9 }
```

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

```
.border{ border-color:#97D0D9 }
```

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

Here you see how a box with a 4 pixel #97D0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D0D9; -webkit-box-shadow:4px 4px  
4px 4px #97D0D9; box-shadow:4px 4px 4px  
4px #97D0D9 }
```

Background

The CSS property to change the background color of an element to Hex 97D0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D0D9 }
```

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

```
.background{ background-color:#97D0D9 }
```

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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