

Converting Colors

Hex(97D4C0)

Have a look what the booklet for
Hex(97D4C0) contains.

Hex(97D4C0)	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(97D4C0)

Conversions

Conversions Part 1

Format	Color
Hex	97D4C0
RGB	151, 212, 192
RGB Percent	59%, 83%, 75%
CMY	0.4078, 0.1686, 0.2471
CMYK	0.29, 0.00, 0.09, 0.17
HSL	160°, 41%, 71%
HSV	160°, 29%, 83%
XYZ	45.8204, 57.4720, 58.5474
YIQ	191.4810, -29.9360, -19.1520

Conversions

Conversions Part 2

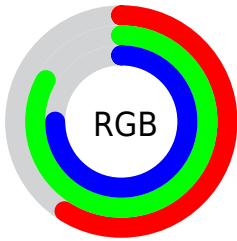
Format	Color
RYB	151, 187, 212
Decimal	9950400
CIELab	80.44, -23.66, 3.65
CIELCh	80, 23.936, 171.231
Yxy	57.4720, 0.2831, 0.3551
Android (android.graphics.Color)	4288140480 (0xFF97D4C0)
YUV	191.4810, 0.2559, -35.5018
Hunter-Lab	75.8103, -24.7811, 7.2783

Details

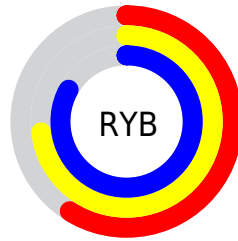
The Hex color **97D4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D497AB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFF8**, and **629D8B** is the 20% darker color. If you saturate the color by 10%, you get **82D4B9**, and if you desaturate by 10%, it is **ACD4C7**.

Distribution



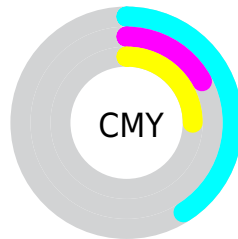
- Red (59%)
- Green (83%)
- Blue (75%)



- Red (59%)
- Yellow (73%)
- Blue (83%)



- Cyan (29%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (41%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D4C0 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 97D4C0 by changing the saturation by 10% instead.

 97D4C0

 97D4C0

FFFFFF

 7CB8A5

 CFFFF8

 629D8B

 EBFFFF

 488371

 2F6959

 135141

 003A2B

 002417

 000300

 000000

 97D4C0

 97D4C0

 82D4B9

 ACD4C7

 6DD4B2

 C1D4CE

 57D4AB

 D7D4D5

 42D4A4

 ECD4DC

 2DD49D

 FFD4E3

 18D496

 FFD4EA

 03D48F

 FFD4F1

 00D48E

 FFD4F8

 FFD4FF

Harmonies

Analogous

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



AED1AB



97D4C0



8AD4D7

Triad

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



97D4C0



C3C4F1



EFBDA6

Complementary

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



97D4C0



D497AB

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.



F6B8B8



97D4C0



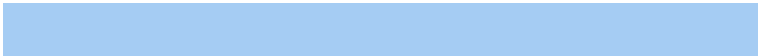
DEBDE4

Square

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



97D4C0



A5CCF3



F0B8CF



DFC49C

Rectangle

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



97D4C0



8BD3E4



F0B8CF



F3BBAB

Sweetspot

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



97D4C0



E8FFF7



ABD497



71807B



000000



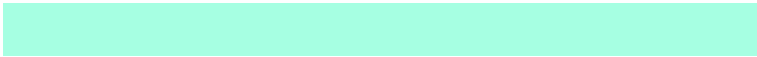
808080

Same Dimension

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



97D4C0



A6FFE2



97CAD4



606B68



00AB73



002B1D

Inverse Universe

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



D497AB



FFA6C3



D4A197



6B6064



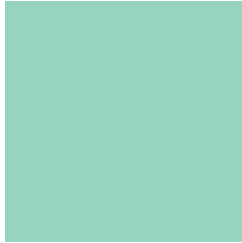
AB0038



2B000E

Previews

White Background



This preview shows how the Hex color 97D4C0 looks on a white background.

Color Contrast Check

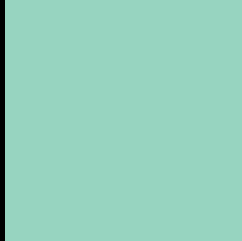
Large Text (above 18pt) WCAG AA × Fail

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 97D4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

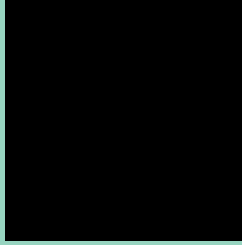
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

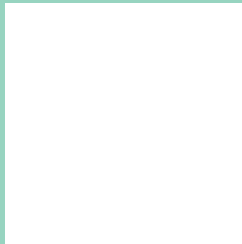
Any Text WCAG AAA ✓ Pass

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

Hex 97D4C0 Background



This preview shows how black text looks on a background with the Hex color 97D4C0.



This preview shows how white text looks on a background with the Hex color 97D4C0.

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](#).

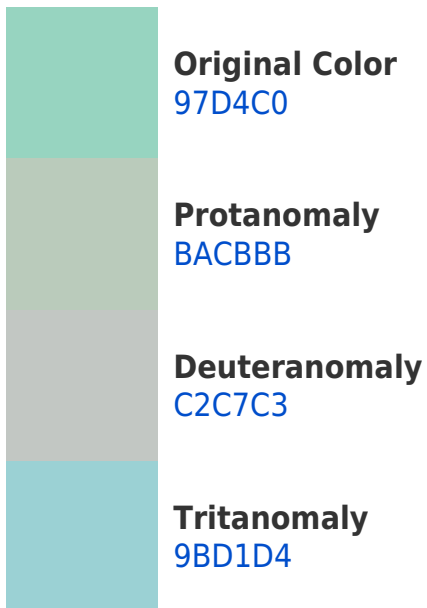
Dichromacy





Tritanopia
9ECFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D4C0 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 #97D4C0 looks like.

```
.text, #text, p{  
    color:#97D4C0  
}
```

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 #97D4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D4C0
}
```

Border

The CSS property to change the border of an element to Hex 97D4C0 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
#97D4C0 }
```

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

```
.border{ border-color:#97D4C0 }
```

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

Here you see how a box with a 4 pixel #97D4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D4C0; -webkit-box-shadow:4px 4px  
4px 4px #97D4C0; box-shadow:4px 4px 4px  
4px #97D4C0 }
```

Background

The CSS property to change the background color of an element to Hex 97D4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D4C0 }
```

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

```
.background{ background-color:#97D4C0 }
```

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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