

Converting Colors

Hex(97D4CE)

Have a look what the booklet for
Hex(97D4CE) contains.

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Color

Hex(97D4CE)

Conversions

Conversions Part 1

Format	Color
Hex	97D4CE
RGB	151, 212, 206
RGB Percent	59%, 83%, 81%
CMY	0.4078, 0.1686, 0.1922
CMYK	0.29, 0.00, 0.03, 0.17
HSL	174°, 41%, 71%
HSV	174°, 29%, 83%
XYZ	47.4466, 58.1225, 67.1106
YIQ	193.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

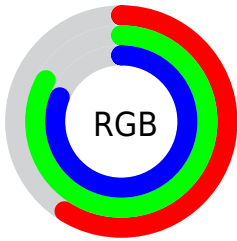
Format	Color
RYB	151, 183, 212
Decimal	9950414
CIELab	80.81, -20.63, -3.30
CIElCh	81, 20.897, 189.078
Yxy	58.1225, 0.2748, 0.3366
Android (android.graphics.Color)	4288140494 (0xFF97D4CE)
YUV	193.0770, 6.3710, -36.9015
Hunter-Lab	76.2381, -22.3278, 1.1751

Details

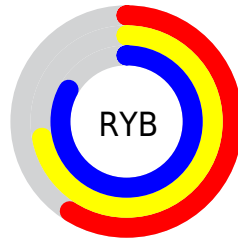
The Hex color **97D4CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4979D**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFFFF**, and **629D98** is the 20% darker color. If you saturate the color by 10%, you get **82D4CC**, and if you desaturate by 10%, it is **ACD4D0**.

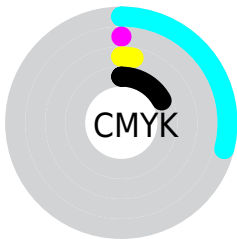
Distribution



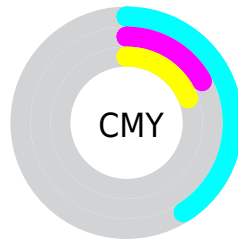
- Red (59%)
- Green (83%)
- Blue (81%)



- Red (59%)
- Yellow (72%)
- Blue (83%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



- Cyan (41%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D4CE 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 97D4CE by changing the saturation by 10% instead.

 97D4CE

 97D4CE

FFFFFF

 7CB8B3

 CFFFFFF

 629D98

 ECFFFF

 48837E

 2E6A65

 10514D

 003A36

 002421

 00060B

 000000

 97D4CE

 97D4CE

 82D4CC

 ACD4D0

 6DD4CA

 C1D4D2

 57D4C8

 D7D4D4

 42D4C6

 ECD4D6

 2DD4C4

 FFD4D8

 18D4C1

 FFD4DB

 03D4BF

 FFD4DD

 00D4BF

 FFD4DF

 FFD4E1

Harmonies

Analogous

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



A6D3BA



97D4CE



95D3E0

Triad

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



97D4CE



D4C2E7



E4C3A5

Complementary

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



97D4CE



D4979D

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.



EFBDB1



97D4CE



E7BDD7

Square

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



97D4CE



BAC8EF



F1BBC3



D2C9A2

Rectangle

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



97D4CE



9CD0E9



F1BBC3



E9C1A8

Sweetspot

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



97D4CE



E8FFFD



9DD497



71807E



000000



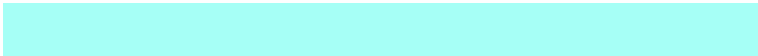
808080

Same Dimension

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



97D4CE



A6FFF6



97BCD4



606B6A



00AB9A



002B27

Inverse Universe

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



D4979D



FFA6AF



D4AF97



6B6061



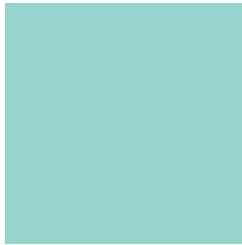
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color 97D4CE looks on a white background.

Color Contrast Check

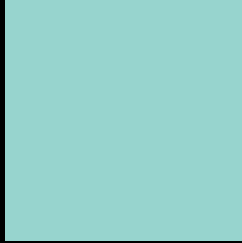
Large Text (above 18pt) WCAG AA × Fail

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 97D4CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

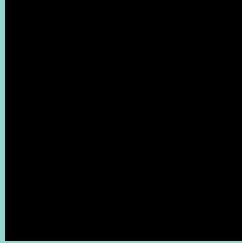
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

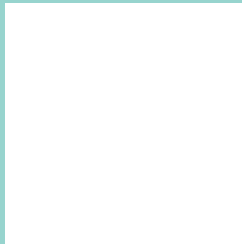
Any Text WCAG AAA ✓ Pass

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

Hex 97D4CE Background



This preview shows how black text looks on a background with the Hex color 97D4CE.



This preview shows how white text looks on a background with the Hex color 97D4CE.

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
9BD1E2

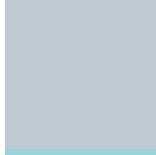
Trichromacy



Original Color
97D4CE



Protanomaly
B9CCC9



Deuteranomaly
C0C9D1

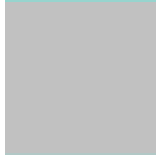


Tritanomaly
9AD2DB

Monochromacy



Original Color
97D4CE



Achromatopsia
C1C1C1



Achromatomaly
B2C8C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 97D4CE 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 #97D4CE looks like.

```
.text, #text, p{  
    color:#97D4CE  
}
```

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 #97D4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D4CE
}
```

Border

The CSS property to change the border of an element to Hex 97D4CE 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
#97D4CE }
```

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

```
.border{ border-color:#97D4CE }
```

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

Here you see how a box with a 4 pixel #97D4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D4CE; -webkit-box-shadow:4px 4px  
4px 4px #97D4CE; box-shadow:4px 4px 4px  
4px #97D4CE }
```

Background

The CSS property to change the background color of an element to Hex 97D4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D4CE }
```

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

```
.background{ background-color:#97D4CE }
```

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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