

Converting Colors

Hex(97C0D9)

Have a look what the booklet for
Hex(97C0D9) contains.

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Color

Hex(97C0D9)

Conversions

Conversions Part 1

Format	Color
Hex	97C0D9
RGB	151, 192, 217
RGB Percent	59%, 75%, 85%
CMY	0.4078, 0.2471, 0.1490
CMYK	0.30, 0.12, 0.00, 0.15
HSL	203°, 46%, 72%
HSV	203°, 30%, 85%
XYZ	44.1365, 49.2883, 72.8330
YIQ	182.5910, -32.4610, -0.9170

Conversions

Conversions Part 2

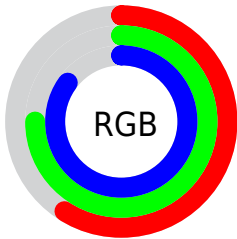
Format	Color
RYB	151, 176, 217
Decimal	9945305
CIELab	75.63, -7.77, -16.93
CIElCh	76, 18.626, 245.348
Yxy	49.2883, 0.2655, 0.2965
Android (android.graphics.Color)	4288135385 (0xFF97C0D9)
YUV	182.5910, 16.9636, -27.7053
Hunter-Lab	70.2057, -10.6415, -12.3649

Details

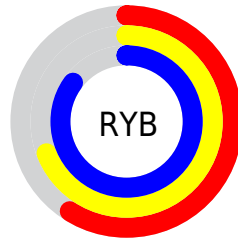
The Hex color **97C0D9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9B097**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CFF8FF**, and **628BA2** is the 20% darker color. If you saturate the color by 10%, you get **81B8D9**, and if you desaturate by 10%, it is **ADC8D9**.

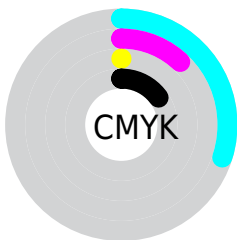
Distribution



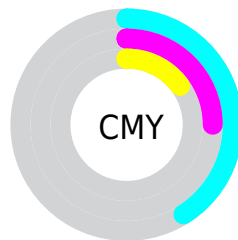
- Red (59%)
- Green (75%)
- Blue (85%)



- Red (59%)
- Yellow (69%)
- Blue (85%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (41%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C0D9 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 97C0D9 by changing the saturation by 10% instead.

■ 97C0D9

■ 97C0D9

FFFFFF

■ 7CA5BD

■ CFF8FF

■ 628BA2

■ EBFFFF

■ 487188

■ 2F596E

■ 124156

■ 002B3F

■ 001729

■ 000114

■ 000000

■ 97C0D9

■ 97C0D9

■ 81B8D9

■ ADC8D9

■ 6CB0D9

■ C2D0D9

■ 56A7D9

■ D8D9D9

■ 409FD9

■ EEE1D9

■ 2B97D9

■ FFE9D9

■ 158FD9

■ FFF1D9

■ 0087D9

■ FFFAD9

■ FFFFD9

Harmonies

Analogous

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



8DC3CE



97C0D9



ABBBDC

Triad

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



97C0D9



DDAEB8



B1BF9E

Complementary

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



97C0D9



D9B097

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.



C5BA98



97C0D9



DDB0A7

Square

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



97C0D9



D4B0C9



D4B49C



9EC3AC

Rectangle

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



97C0D9



BAB7D9



D4B49C



B8BE9B

Sweetspot

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



97C0D9



E8F6FF



97D9AF



717A80



000000



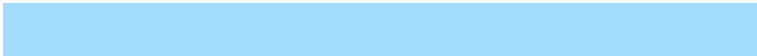
808080

Same Dimension

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



97C0D9



A3DCFF



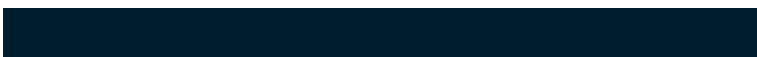
97A0D9



63696E



006CAD



001D2E

Inverse Universe

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



D997C0



FFA3DC



D9D097



6E6369



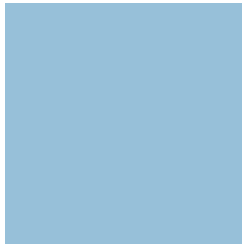
AD006C



2E001D

Previews

White Background



This preview shows how the Hex color 97C0D9 looks on a white background.

Color Contrast Check

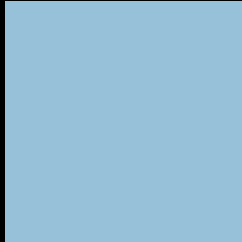
Large Text (above 18pt) WCAG AA × Fail

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 97C0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

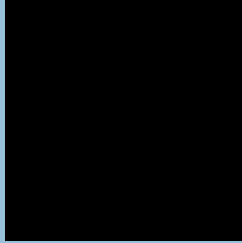
Any Text WCAG AA ✓ Pass

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 97C0D9 Background



This preview shows how black text looks on a background with the Hex color 97C0D9.

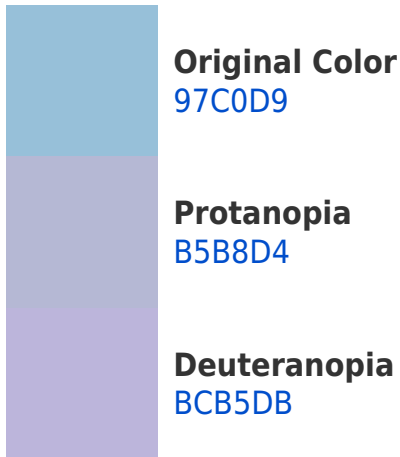


This preview shows how white text looks on a background with the Hex color 97C0D9.

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](#).

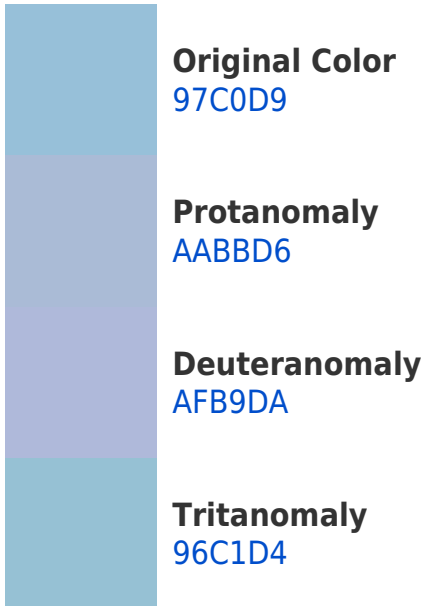
Dichromacy



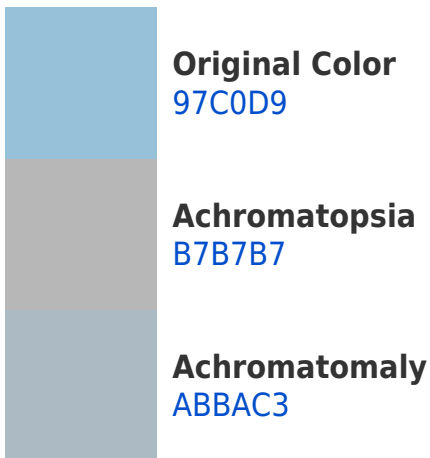


Tritanopia
95C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C0D9 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 #97C0D9 looks like.

```
.text, #text, p{  
    color:#97C0D9  
}
```

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 #97C0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C0D9
}
```

Border

The CSS property to change the border of an element to Hex 97C0D9 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
#97C0D9 }
```

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

```
.border{ border-color:#97C0D9 }
```

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

Here you see how a box with a 4 pixel #97C0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C0D9; -webkit-box-shadow:4px 4px  
4px 4px #97C0D9; box-shadow:4px 4px 4px  
4px #97C0D9 }
```

Background

The CSS property to change the background color of an element to Hex 97C0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C0D9 }
```

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

```
.background{ background-color:#97C0D9 }
```

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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