

Converting Colors

Hex(97CAD8)

Have a look what the booklet for
Hex(97CAD8) contains.

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Color

Hex(97CAD8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 97CAD8 |
| RGB | 151, 202, 216 |
| RGB Percent | 59%, 79%, 85% |
| CMY | 0.4078, 0.2078, 0.1529 |
| CMYK | 0.30, 0.06, 0.00, 0.15 |
| HSL | 193°, 45%, 72% |
| HSV | 193°, 30%, 85% |
| XYZ | 46.2777, 53.7782, 72.9069 |
| YIQ | 188.3470, -34.8900, -6.4580 |

Conversions

Conversions Part 2

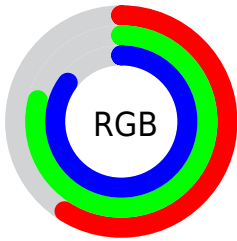
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 180, 216 |
| Decimal | 9947864 |
| CIELab | 78.33, -13.25, -12.33 |
| CIELCh | 78, 18.101, 222.933 |
| Yxy | 53.7782, 0.2676, 0.3109 |
| Android (android.graphics.Color) | 4288137944 (0xFF97CAD8) |
| YUV | 188.3470, 13.6329, -32.7533 |
| Hunter-Lab | 73.3336, -15.6902, -7.6114 |

Details

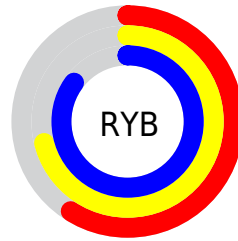
The Hex color **97CAD8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A597**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CFFFFFF**, and **6294A1** is the 20% darker color. If you saturate the color by 10%, you get **81C5D8**, and if you desaturate by 10%, it is **ADCFD8**.

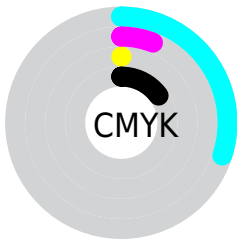
Distribution



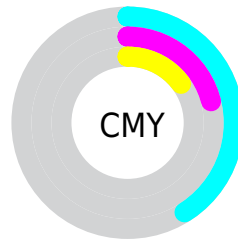
- Red (59%)
- Green (79%)
- Blue (85%)



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



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (41%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CAD8 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 97CAD8 by changing the saturation by 10% instead.

■ 97CAD8

■ 97CAD8

FFFFFF

■ 7CAFBC

■ CFFFFF

■ 6294A1

■ EBFFFF

■ 487A87

■ 2E616E

■ 104955

■ 00333E

■ 001E28

■ 000114

■ 000000

97CAD8

97CAD8

81C5D8

ADCFD8

6CC1D8

C2D3D8

56BCD8

D8D8D8

41B7D8

EDDDD8

2BB3D8

FFE1D8

15AED8

FFE6D8

00A9D8

FFEBD8

FFEFD8

FFF4D8

Harmonies

Analogous

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



97CCC9



97CAD8



A4C6E1

Triad

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



97CAD8



DEB7CC



C7C3A1

Complementary

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



97CAD8



D8A597

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.



D8BDA2



97CAD8



E5B6BB

Square

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



97CAD8



CEBBDA



E3B9AC



B4C8A9

Rectangle

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



97CAD8



B1C3E3



E3B9AC



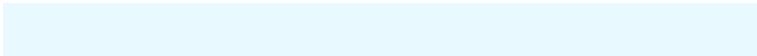
CDC1A0

Sweetspot

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



97CAD8



E8FAFF



97D8A4



717C80



000000



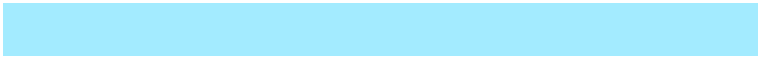
808080

Same Dimension

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



97CAD8



A3EBFF



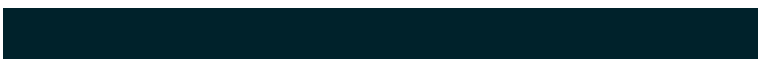
97ABD8



60696B



0086AB



00222B

Inverse Universe

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



D897CA



FFA3EB



D8C497



6B6069



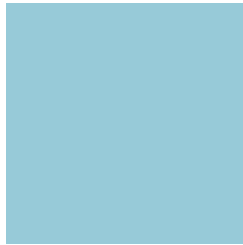
AB0086



2B0022

Previews

White Background



This preview shows how the Hex color 97CAD8 looks on a white background.

Color Contrast Check

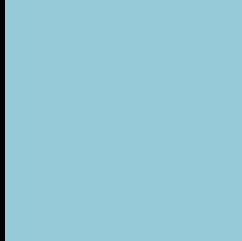
Large Text (above 18pt) WCAG AA × Fail

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 97CAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

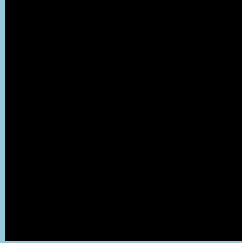
Any Text WCAG AA ✓ Pass

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 97CAD8 Background



This preview shows how black text looks on a background with the Hex color 97CAD8.

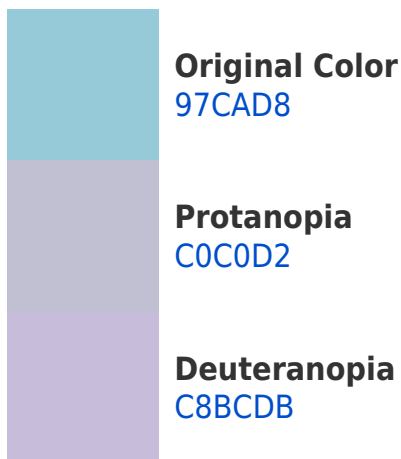


This preview shows how white text looks on a background with the Hex color 97CAD8.

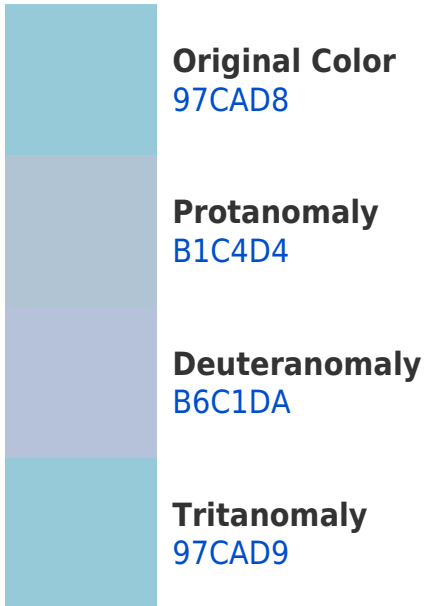
Color Blindness Simulation

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](#).

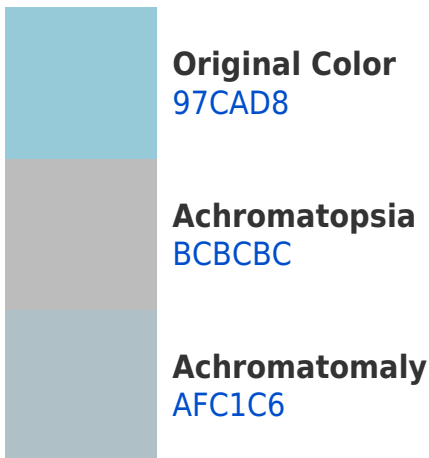
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CAD8 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 #97CAD8 looks like.

```
.text, #text, p{  
    color:#97CAD8  
}
```

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 #97CAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CAD8
}
```

Border

The CSS property to change the border of an element to Hex 97CAD8 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
#97CAD8 }
```

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

```
.border{ border-color:#97CAD8 }
```

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

Here you see how a box with a 4 pixel #97CAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CAD8; -webkit-box-shadow:4px 4px  
4px 4px #97CAD8; box-shadow:4px 4px 4px  
4px #97CAD8 }
```

Background

The CSS property to change the background color of an element to Hex 97CAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CAD8 }
```

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

```
.background{ background-color:#97CAD8 }
```

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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