

Converting Colors

Hex(97C5C2)

Have a look what the booklet for
Hex(97C5C2) contains.

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Color

Hex(97C5C2)

Conversions

Conversions Part 1

Format	Color
Hex	97C5C2
RGB	151, 197, 194
RGB Percent	59%, 77%, 76%
CMY	0.4078, 0.2275, 0.2392
CMYK	0.23, 0.00, 0.02, 0.23
HSL	176°, 28%, 68%
HSV	176°, 23%, 77%
XYZ	42.4664, 50.4069, 58.5302
YIQ	182.9040, -26.4530, -10.6850

Conversions

Conversions Part 2

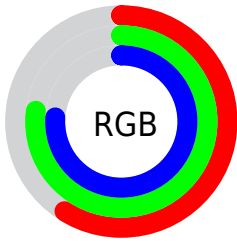
Format	Color
RYB	151, 175, 197
Decimal	9946562
CIELab	76.32, -15.68, -3.45
CIELCh	76, 16.056, 192.404
Yxy	50.4069, 0.2805, 0.3329
Android (android.graphics.Color)	4288136642 (0xFF97C5C2)
YUV	182.9040, 5.4703, -27.9798
Hunter-Lab	70.9978, -17.4788, 0.8201

Details

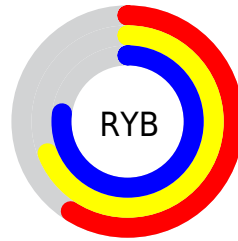
The Hex color **97C5C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5979A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CEFEFA**, and **638F8C** is the 20% darker color. If you saturate the color by 10%, you get **83C5C1**, and if you desaturate by 10%, it is **ABC5C3**.

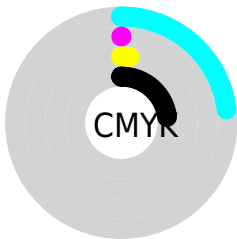
Distribution



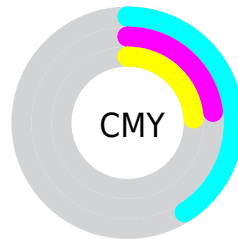
- Red (59%)
- Green (77%)
- Blue (76%)



- Red (59%)
- Yellow (69%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C5C2 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 97C5C2 by changing the saturation by 10% instead.



97C5C2



97C5C2

FFFFFF



7CAAA7



CEFEFA



638F8C



EBFFFF



4A7573



315D5A



184543



002E2D



001B18



000000



97C5C2



97C5C2

 83C5C1

 ABC5C3

 70C5BF

 BEC5C5

 5CC5BE

 D2C5C6

 48C5BD

 E6C5C7

 34C5BC

 FAC5C8

 21C5BA

 FFC5CA

 0DC5B9

 FFC5CB

 00C5B8

 FFC5CC

 FFC5CE

Harmonies

Analogous

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



A1C4B3



97C5C2



97C4D0

Triad

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



97C5C2



C7B6D2



D0B8A0

Complementary

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



97C5C2



C5979A

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.



DAB4A9



97C5C2



D5B3C6

Square

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



97C5C2



B4BBD9



DCB2B6



C2BD9F

Rectangle

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



97C5C2



9DC1D6



DCB2B6



D4B7A2

Sweetspot

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



97C5C2



EDFFFE



9AC597



75807F



000000



808080

Same Dimension

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



97C5C2



B8FFFA



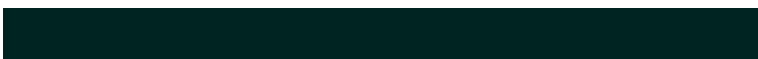
97B1C5



5A6363



00A399



002421

Inverse Universe

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



C5979A



FFB8BC



C5AB97



635A5A



A3000B



240002

Previews

White Background



This preview shows how the Hex color 97C5C2 looks on a white background.

Color Contrast Check

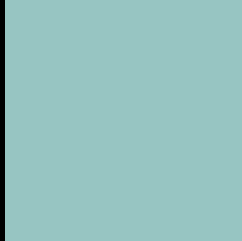
Large Text (above 18pt) WCAG AA × Fail

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 97C5C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

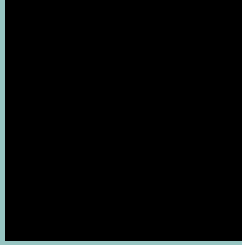
Any Text WCAG AA ✓ Pass

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 97C5C2 Background



This preview shows how black text looks on a background with the Hex color 97C5C2.



This preview shows how white text looks on a background with the Hex color 97C5C2.

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



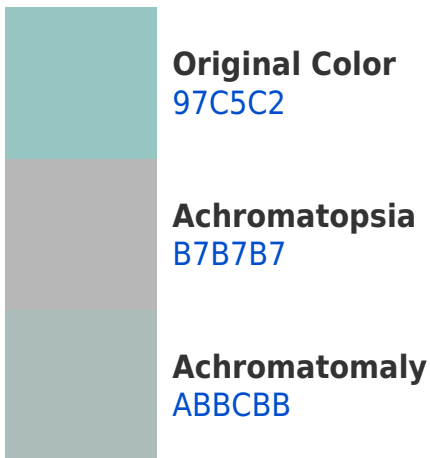


Tritanopia
9AC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C5C2 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 #97C5C2 looks like.

```
.text, #text, p{  
    color:#97C5C2  
}
```

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 #97C5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C5C2
}
```

Border

The CSS property to change the border of an element to Hex 97C5C2 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
#97C5C2 }
```

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

```
.border{ border-color:#97C5C2 }
```

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

Here you see how a box with a 4 pixel #97C5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C5C2; -webkit-box-shadow:4px 4px  
4px 4px #97C5C2; box-shadow:4px 4px 4px  
4px #97C5C2 }
```

Background

The CSS property to change the background color of an element to Hex 97C5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C5C2 }
```

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

```
.background{ background-color:#97C5C2 }
```

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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