

Converting Colors

Hex(97CCC9)

Have a look what the booklet for
Hex(97CCC9) contains.

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Color

Hex(97CCC9)

Conversions

Conversions Part 1

Format	Color
Hex	97CCC9
RGB	151, 204, 201
RGB Percent	59%, 80%, 79%
CMY	0.4078, 0.2000, 0.2118
CMYK	0.26, 0.00, 0.01, 0.20
HSL	177°, 34%, 70%
HSV	177°, 26%, 80%
XYZ	44.8980, 53.9821, 63.3116
YIQ	187.8110, -30.6250, -12.1690

Conversions

Conversions Part 2

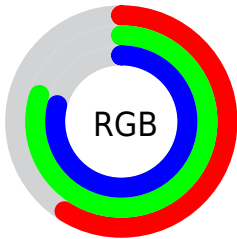
Format	Color
RYB	151, 178, 204
Decimal	9948361
CIELab	78.45, -17.71, -4.08
CIELCh	78, 18.179, 192.983
Yxy	53.9821, 0.2768, 0.3328
Android (android.graphics.Color)	4288138441 (0xFF97CCC9)
YUV	187.8110, 6.5022, -32.2832
Hunter-Lab	73.4725, -19.4981, 0.3403

Details

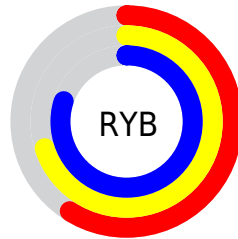
The Hex color **97CCC9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC979A**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CEFFFF**, and **629693** is the 20% darker color. If you saturate the color by 10%, you get **83CCC8**, and if you desaturate by 10%, it is **ABCCCA**.

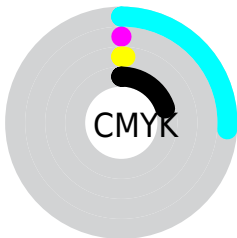
Distribution



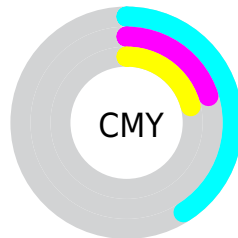
- Red (59%)
- Green (80%)
- Blue (79%)



- Red (59%)
- Yellow (70%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CCC9 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 97CCC9 by changing the saturation by 10% instead.

 97CCC9

 97CCC9

FFFFFF

 7CB0AE

 CEFFFF

 629693

 EBFFFF

 497C79

 2F6361

 154B49

 003432

 001F1D

 000003

 000000

 97CCC9

 97CCC9

 83CCC8

 ABCCCA

 6ECCC7

 C0CCCB

 5ACCC6

 D4CCCC

 45CCC4

 E9CCCE

 31CCC3

 FDCCCF

 1DCCC2

 FFCCD0

 08CCC1

 FFCCD1

 00CCC0

 FFCCD2

 FFCCD3

Harmonies

Analogous

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



A2CBB8



97CCC9



97CAD8

Triad

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



97CCC9



CEBBDB



D8BEA2

Complementary

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



97CCC9



CC979A

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.



E3B9AC



97CCC9



DEB7CC

Square

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



97CCC9



B9C1E3



E6B6BB



C8C3A1

Rectangle

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



97CCC9



9EC8E0



E6B6BB



DDBCA5

Sweetspot

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



97CCC9



EBFFFE



9BCC97



73807F



000000



808080

Same Dimension

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



97CCC9



B0FFFB



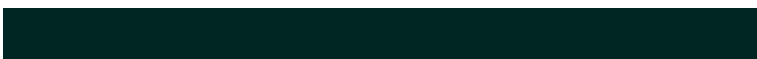
97B5CC



5C6665



00A69C



002624

Inverse Universe

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



CC979A



FFB0B4



CCAE97



665C5C



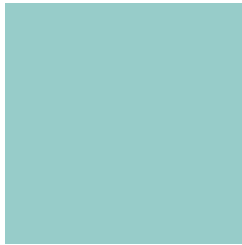
A60009



260002

Previews

White Background



This preview shows how the Hex color 97CCC9 looks on a white background.

Color Contrast Check

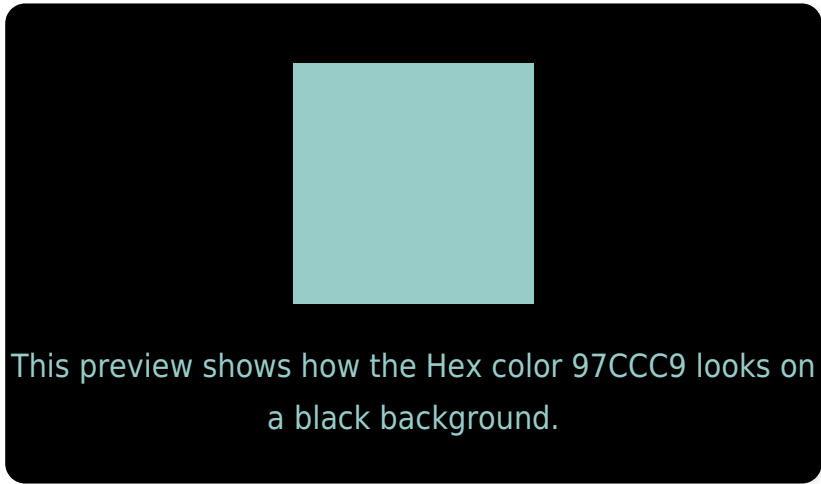
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

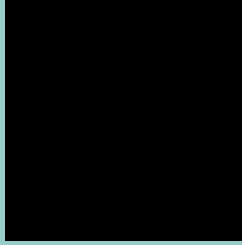
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

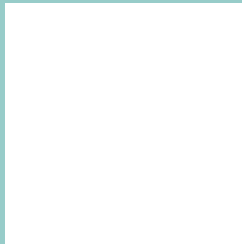
Any Text WCAG AAA ✓ Pass

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

Hex 97CCC9 Background



This preview shows how black text looks on a background with the Hex color 97CCC9.

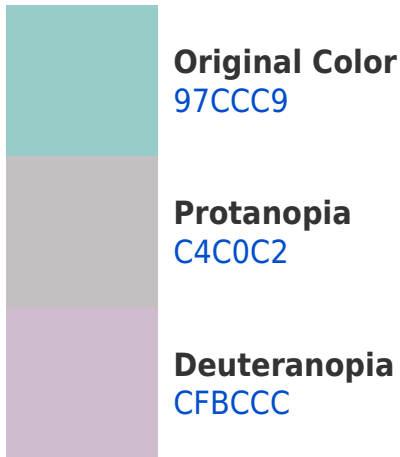


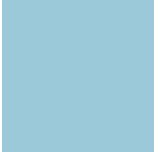
This preview shows how white text looks on a background with the Hex color 97CCC9.

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



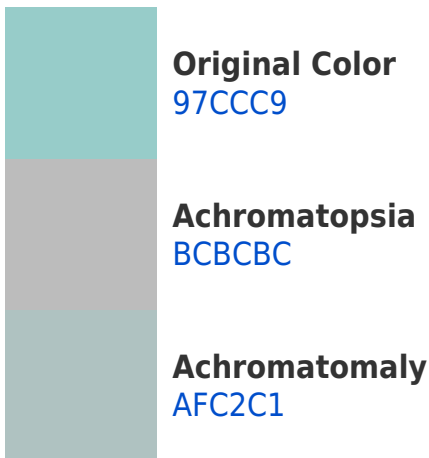


Tritanopia
9BC9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CCC9 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 #97CCC9 looks like.

```
.text, #text, p{  
    color:#97CCC9  
}
```

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 #97CCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CCC9  
}
```

Border

The CSS property to change the border of an element to Hex 97CCC9 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  
#97CCC9 }
```

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

```
.border{ border-color:#97CCC9 }
```

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

Here you see how a box with a 4 pixel #97CCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CCC9; -webkit-box-shadow:4px 4px  
4px 4px #97CCC9; box-shadow:4px 4px 4px  
4px #97CCC9 }
```

Background

The CSS property to change the background color of an element to Hex 97CCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CCC9 }
```

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

```
.background{ background-color:#97CCC9 }
```

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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