

Converting Colors

Hex(7CC8A9)

Have a look what the booklet for
Hex(7CC8A9) contains.

Hex(7CC8A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7CC8A9)

Conversions

Conversions Part 1

Format	Color
Hex	7CC8A9
RGB	124, 200, 169
RGB Percent	49%, 78%, 66%
CMY	0.5137, 0.2157, 0.3373
CMYK	0.38, 0.00, 0.16, 0.22
HSL	156°, 41%, 64%
HSV	156°, 38%, 78%
XYZ	36.1279, 48.4582, 44.9853
YIQ	173.7420, -35.3450, -25.7530

Conversions

Conversions Part 2

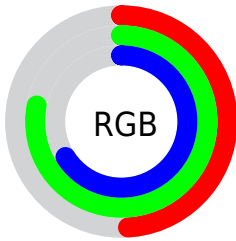
Format	Color
RYB	124, 172, 200
Decimal	8177833
CIELab	75.11, -30.54, 8.13
CIELCh	75, 31.602, 165.088
Yxy	48.4582, 0.2788, 0.3740
Android (android.graphics.Color)	4286367913 (0xFF7CC8A9)
YUV	173.7420, -2.3378, -43.6237
Hunter-Lab	69.6119, -29.1812, 10.4134

Details

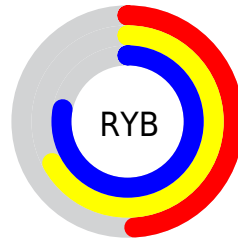
The Hex color **7CC8A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C87C9B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B3FFE0**, and **469275** is the 20% darker color. If you saturate the color by 10%, you get **68C8A1**, and if you desaturate by 10%, it is **90C8B1**.

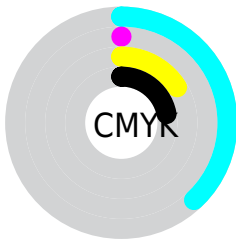
Distribution



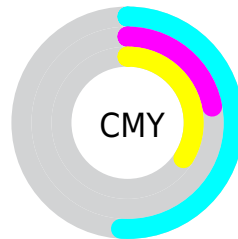
- Red (49%)
- Green (78%)
- Blue (66%)



- Red (49%)
- Yellow (67%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC8A9 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 7CC8A9 by changing the saturation by 10% instead.

 7CC8A9

 7CC8A9

FFFFFF

 61AC8F

 B3FFE0

 469275

 D0FFFD

 2B785C

 EDFFFF

 075E45

 00462E

 002F1A

 001A00

 000000

 7CC8A9

 7CC8A9

 68C8A1

 90C8B1

 54C899

 A4C8B9

 40C891

 B8C8C1

 2CC888

 CCC8CA

 18C880

 E0C8D2

 04C878

 F4C8DA

 00C876

 FFC8E2

 FFC8EA

 FFC8F2

Harmonies

Analogous

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



9EC38F



7CC8A9



61C9C7

Triad

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



7CC8A9



A9B7F1



EDA991

Complementary

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



7CC8A9



C87C9B

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.



F3A4AB



7CC8A9



CFACE2

Square

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



7CC8A9



7EC0F1



E9A5C9



DBB281

Rectangle

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



7CC8A9



5CC8D9



E9A5C9



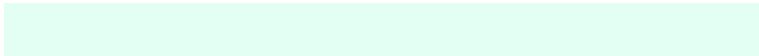
F1A699

Sweetspot

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



7CC8A9



E3FFF4



9CC87C



6F8079



000000



808080

Same Dimension

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



7CC8A9



8AFFCF



7CC2C8



5A635F



00A361



002415

Inverse Universe

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



C87C9B



FF8ABA



C8827C



635A5E



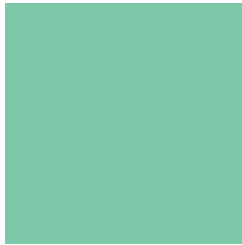
A30043



24000F

Previews

White Background



This preview shows how the Hex color 7CC8A9 looks on a white background.

Color Contrast Check

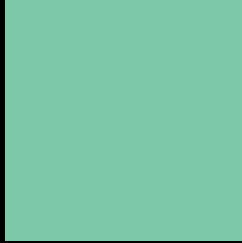
Large Text (above 18pt) WCAG AA × Fail

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 7CC8A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

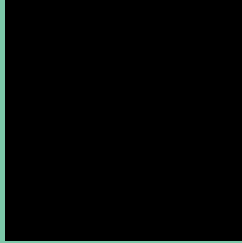
Any Text WCAG AA ✓ Pass

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 7CC8A9 Background



This preview shows how black text looks on a background with the Hex color 7CC8A9.



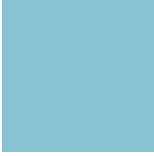
This preview shows how white text looks on a background with the Hex color 7CC8A9.

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](#).

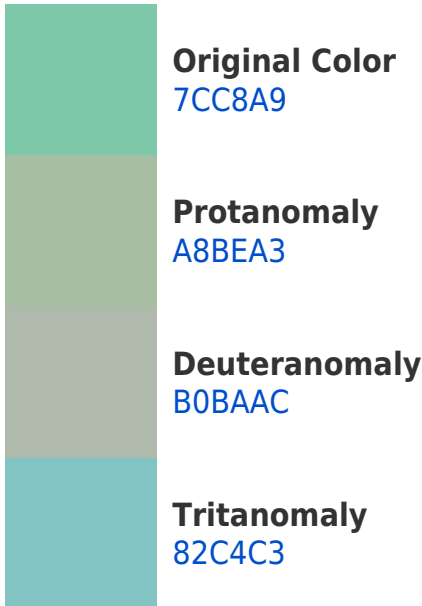
Dichromacy



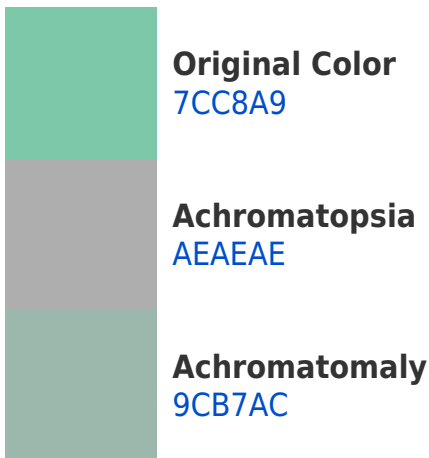


Tritanopia
86C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC8A9 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 #7CC8A9 looks like.

```
.text, #text, p{  
    color:#7CC8A9  
}
```

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 #7CC8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC8A9
}
```

Border

The CSS property to change the border of an element to Hex 7CC8A9 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
#7CC8A9 }
```

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

```
.border{ border-color:#7CC8A9 }
```

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

Here you see how a box with a 4 pixel #7CC8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC8A9; -webkit-box-shadow:4px 4px  
4px 4px #7CC8A9; box-shadow:4px 4px 4px  
4px #7CC8A9 }
```

Background

The CSS property to change the background color of an element to Hex 7CC8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC8A9 }
```

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

```
.background{ background-color:#7CC8A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor