

# Converting Colors

Hex(8CC99D)

Have a look what the booklet for  
Hex(8CC99D) contains.

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# **Color**

**Hex(8CC99D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CC99D
RGB	140, 201, 157
RGB Percent	55%, 79%, 62%
CMY	0.4510, 0.2118, 0.3843
CMYK	0.30, 0.00, 0.22, 0.21
HSL	137°, 36%, 67%
HSV	137°, 30%, 79%
XYZ	37.7877, 49.7831, 39.5158
YIQ	177.7450, -22.2320, -26.6160

# Conversions

## Conversions Part 2

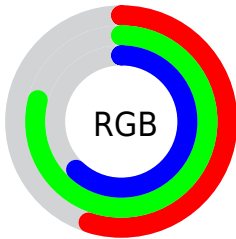
Format	Color
<a href="#">RYB</a>	<a href="#">140, 188, 201</a>
Decimal	<a href="#">9226653</a>
CIELab	<a href="#">75.94, -28.62, 15.85</a>
CIELCh	<a href="#">76, 32.717, 151.021</a>
Yxy	<a href="#">49.7831, 0.2973, 0.3917</a>
Android (android.graphics.Color)	<a href="#">4287416733 (0xFF8CC99D)</a>
YUV	<a href="#">177.7450, -10.2273, -33.1024</a>
Hunter-Lab	<a href="#">70.5571, -27.8772, 16.1844</a>

# Details

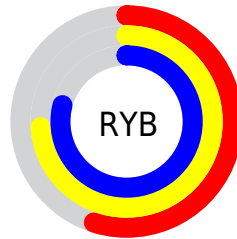
The Hex color **8CC99D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C98CB8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FFD4**, and **58936A** is the 20% darker color. If you saturate the color by 10%, you get **78C98F**, and if you desaturate by 10%, it is **A0C9AB**.

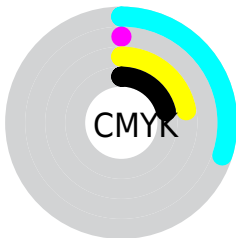
# Distribution



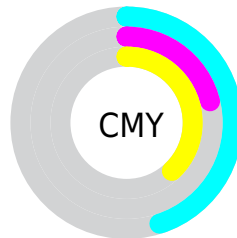
- Red (55%)
- Green (79%)
- Blue (62%)



- Red (55%)
- Yellow (74%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (45%)
- Magenta (21%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CC99D 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 8CC99D by changing the saturation by 10% instead.





8CC99D



8CC99D

FFFFFF



72AD83



C3FFD4



58936A



DFFFF0



3E7951



FCFFFF



25603A



064724



00300F



001D00



000000



8CC99D



8CC99D

 78C98F

 A0C9AB

 64C980

 B4C9BA

 50C972

 C8C9C8

 3CC963

 DCC9D7

 28C955

 F1C9E5

 13C946

 FFC9F4

 00C938

 FFC9FF

# Harmonies

## Analogous

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



AFC387



8CC99D



6BCCBB

# Triad

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



8CC99D



95BEF7



F6A79E

# Complementary

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



8CC99D



C98CB8

# 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.



F5A5BB



8CC99D



C1B3EF

# Square

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



8CC99D



6BC6EF



E3A9D9



E8AF87

# Rectangle

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



8CC99D



5BCCD0



E3A9D9



F8A6A7



# Sweetspot

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



8CC99D



E8FFEE



B9C98C



718075



000000



808080

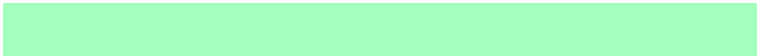


# Same Dimension

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



8CC99D



A3FFBD



8CC9BB



5A635C



00A32D



00240A



# Inverse Universe

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



C98CB8



FFA3E5



C98C9A



635A61



A30076

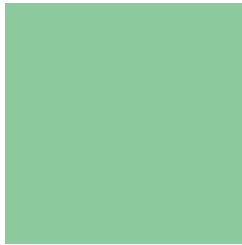


24001A



# Previews

## White Background



This preview shows how the Hex color 8CC99D 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 8CC99D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

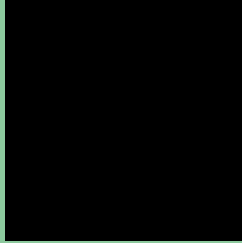
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CC99D Background



This preview shows how black text looks on a background with the Hex color 8CC99D.

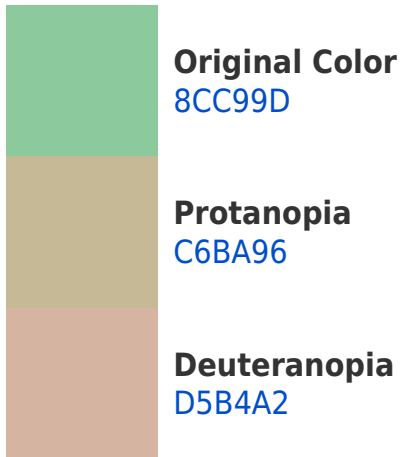


This preview shows how white text looks on a background with the Hex color 8CC99D.

# 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](#).

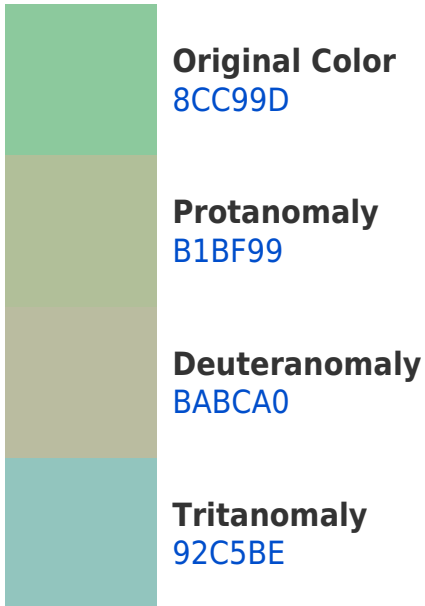
## Dichromacy



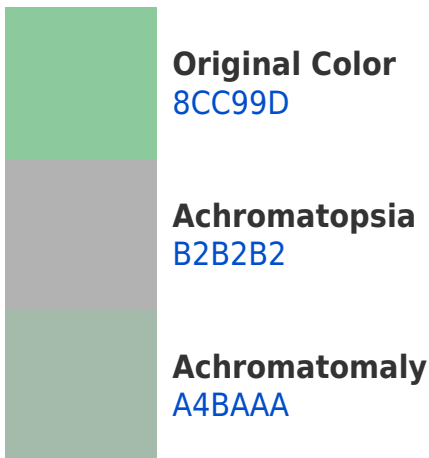


**Tritanopia**  
96C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CC99D 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 #8CC99D looks like.

```
.text, #text, p{  
    color:#8CC99D  
}
```

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 #8CC99D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC99D
}
```

## Border

The CSS property to change the border of an element to Hex 8CC99D 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
#8CC99D }
```

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

```
.border{ border-color:#8CC99D }
```

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

Here you see how a box with a 4 pixel #8CC99D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC99D; -webkit-box-shadow:4px 4px  
4px 4px #8CC99D; box-shadow:4px 4px 4px  
4px #8CC99D }
```

# Background

The CSS property to change the background color of an element to Hex 8CC99D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC99D }
```

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

```
.background{ background-color:#8CC99D }
```

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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