

# Converting Colors

Hex(8CC69D)

Have a look what the booklet for  
Hex(8CC69D) contains.

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# **Color**

**Hex(8CC69D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CC69D
RGB	140, 198, 157
RGB Percent	55%, 78%, 62%
CMY	0.4510, 0.2235, 0.3843
CMYK	0.29, 0.00, 0.21, 0.22
HSL	138°, 34%, 66%
HSV	138°, 29%, 78%
XYZ	37.0951, 48.3979, 39.2849
YIQ	175.9840, -21.4070, -25.0470

# Conversions

## Conversions Part 2

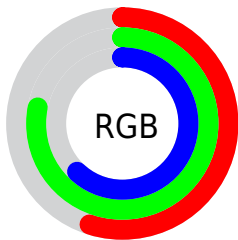
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 185, 198</a>
Decimal	<a href="#">9225885</a>
CIELab	<a href="#">75.08, -27.17, 14.65</a>
CIELCh	<a href="#">75, 30.866, 151.675</a>
Yxy	<a href="#">48.3979, 0.2973, 0.3879</a>
Android (android.graphics.Color)	<a href="#">4287415965 (0xFF8CC69D)</a>
YUV	<a href="#">175.9840, -9.3591, -31.5580</a>
Hunter-Lab	<a href="#">69.5686, -26.5660, 15.2174</a>

# Details

The Hex color **8CC69D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C68CB5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C3FFD4**, and **58906A** is the 20% darker color. If you saturate the color by 10%, you get **78C68F**, and if you desaturate by 10%, it is **A0C6AB**.

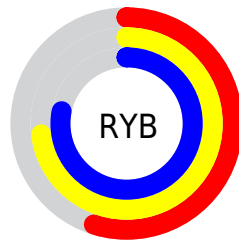
# Distribution



Red (55%)

Green (78%)

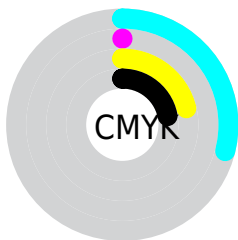
Blue (62%)



Red (55%)

Yellow (73%)

Blue (78%)

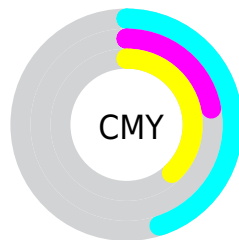


Cyan (29%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CC69D 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 8CC69D by changing the saturation by 10% instead.





8CC69D



8CC69D

FFFFFF



72AB83



C3FFD4



58906A



DFFFF0



3F7651



FCFFFF



265D3A



094524



002E10



001A00



000000



8CC69D



8CC69D

 78C68F

 A0C6AB

 64C681

 B4C6B9

 51C673

 C7C6C7

 3DC665

 DBC6D5

 29C657

 EFC6E3

 15C649

 FFC6F1

 01C63B

 FFC6FF

 00C63A

# Harmonies

## Analogous

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



ADC088



8CC69D



6EC9B9

# Triad

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



8CC69D



96BBF1



F1A69C

# Complementary

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



8CC69D



C68CB5

# 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.



F0A4B8



8CC69D



BFB1E9

# Square

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



8CC69D



70C3EA



DFA8D4



E3AE88

# Rectangle

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



8CC69D



61C8CD



DFA8D4



F2A5A5

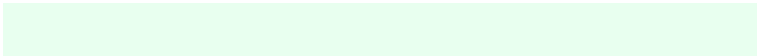


# Sweetspot

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



8CC69D



E8FFEF



B6C68C



718076



000000



808080

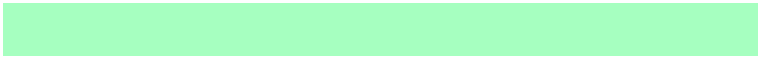


# Same Dimension

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



8CC69D



A6FFC0



8CC6B9



5A635C



00A330



00240A



# Inverse Universe

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



C68CB5



FFA6E5



C68C99



635A61



A30073

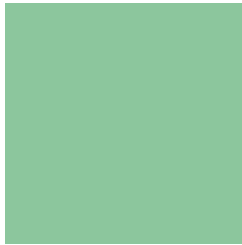


240019



# Previews

## White Background



This preview shows how the Hex color 8CC69D 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 8CC69D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

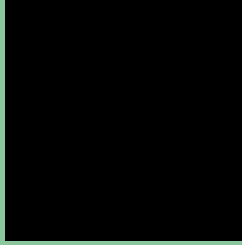
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CC69D Background



This preview shows how black text looks on a background with the Hex color 8CC69D.

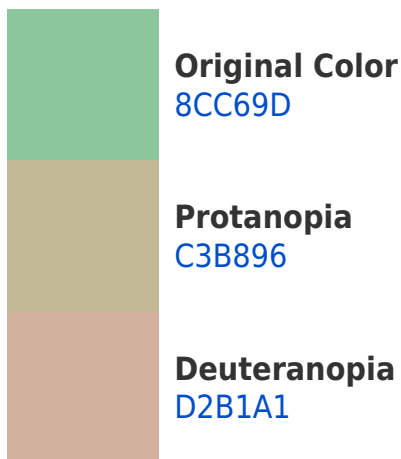


This preview shows how white text looks on a background with the Hex color 8CC69D.

# 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](#).

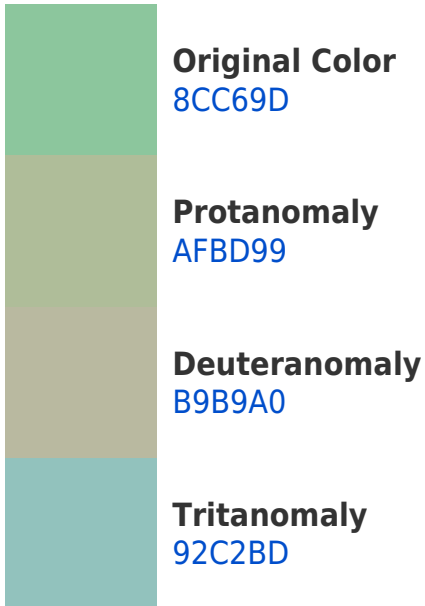
## Dichromacy



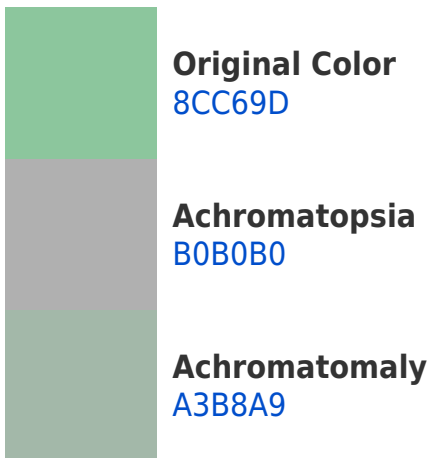


**Tritanopia**  
96BFCF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CC69D 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 #8CC69D looks like.

```
.text, #text, p{  
    color:#8CC69D  
}
```

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 #8CC69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC69D
}
```

## Border

The CSS property to change the border of an element to Hex 8CC69D 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
#8CC69D }
```

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

```
.border{ border-color:#8CC69D }
```

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

Here you see how a box with a 4 pixel #8CC69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC69D; -webkit-box-shadow:4px 4px  
4px 4px #8CC69D; box-shadow:4px 4px 4px  
4px #8CC69D }
```

# Background

The CSS property to change the background color of an element to Hex 8CC69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC69D }
```

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

```
.background{ background-color:#8CC69D }
```

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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