

# Converting Colors

Hex(8CC8A5)

Have a look what the booklet for  
Hex(8CC8A5) contains.

<b>Hex(8CC8A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8CC8A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8CC8A5
RGB	140, 200, 165
RGB Percent	55%, 78%, 65%
CMY	0.4510, 0.2157, 0.3529
CMYK	0.30, 0.00, 0.17, 0.22
HSL	145°, 35%, 67%
HSV	145°, 30%, 78%
XYZ	38.2610, 49.6006, 43.1546
YIQ	178.0700, -24.5250, -23.6050

# Conversions

## Conversions Part 2

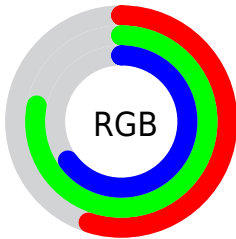
Format	Color
<a href="#">RYB</a>	<a href="#">140, 182, 200</a>
Decimal	<a href="#">9226405</a>
CIELab	<a href="#">75.82, -26.61, 11.41</a>
CIELCh	<a href="#">76, 28.949, 156.796</a>
Yxy	<a href="#">49.6006, 0.2920, 0.3786</a>
Android (android.graphics.Color)	<a href="#">4287416485 (0xFF8CC8A5)</a>
YUV	<a href="#">178.0700, -6.4435, -33.3874</a>
Hunter-Lab	<a href="#">70.4277, -26.2754, 12.9694</a>

# Details

The Hex color **8CC8A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C88CAF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FFDC**, and **589271** is the 20% darker color. If you saturate the color by 10%, you get **78C899**, and if you desaturate by 10%, it is **A0C8B1**.

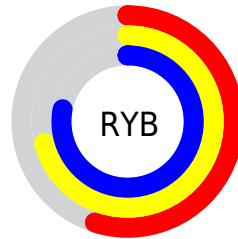
# Distribution



Red (55%)

Green (78%)

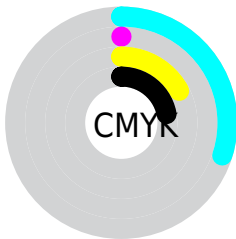
Blue (65%)



Red (55%)

Yellow (71%)

Blue (78%)

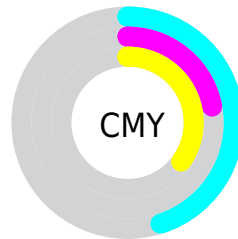


Cyan (30%)

Magenta (0%)

Yellow (17%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CC8A5 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 8CC8A5 by changing the saturation by 10% instead.





8CC8A5



8CC8A5

FFFFFF



72AD8B



C3FFDC



589271



DFFFF9



3E7859



FCFFFF



255F41



07472B



003016



001D00



000000



8CC8A5



8CC8A5

 78C899

 A0C8B1

 64C88E

 B4C8BC

 50C882

 C8C8C8

 3CC876

 DCC8D4

 28C86B

 F0C8DF

 14C85F

 FFC8EB

 00C853

 FFC8F7

 FFC8FF

# Harmonies

## Analogous

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



ABC390



8CC8A5



72CAC0

# Triad

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



8CC8A5



A2BBF0



EFAA9C

# Complementary

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



8CC8A5



C88CAF

# 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.



F0A7B6



8CC8A5



C7B2E6

# Square

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



8CC8A5



7EC3EB



E2AAD0



E0B28A

# Rectangle

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



8CC8A5



6AC9D2



E2AAD0



F1A9A4

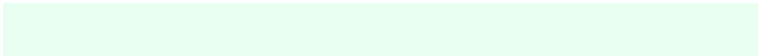


# Sweetspot

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



8CC8A5



E8FFF2



AFC88C



718077



000000



808080

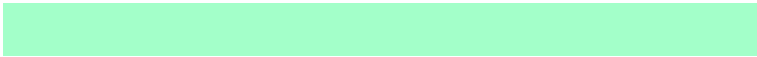


# Same Dimension

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



8CC8A5



A3FFC9



8CC8C3



5A635E



00A344



00240F



# Inverse Universe

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



C88CAF



FFA3D9



C88C91



635A5F



A3005F



240015



# Previews

## White Background



This preview shows how the Hex color 8CC8A5 looks on a white background.

## Color Contrast Check

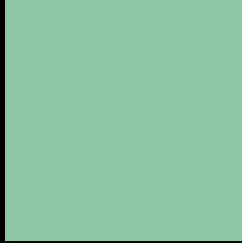
Large Text (above 18pt) WCAG AA × Fail

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 8CC8A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

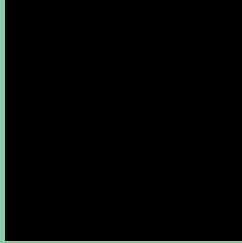
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CC8A5 Background



This preview shows how black text looks on a background with the Hex color 8CC8A5.

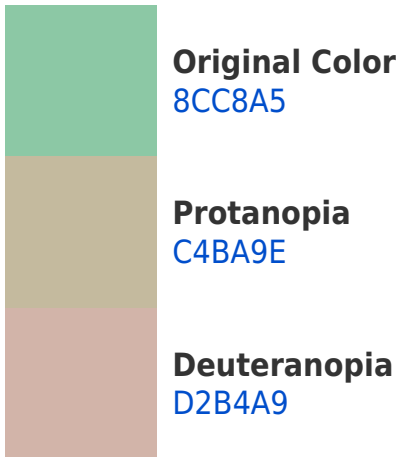


This preview shows how white text looks on a background with the Hex color 8CC8A5.

# 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](#).

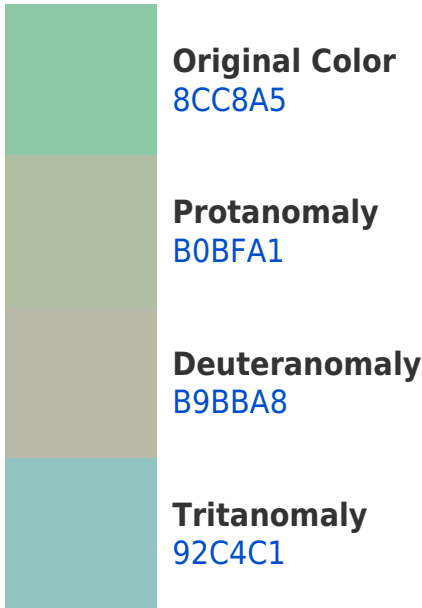
## Dichromacy



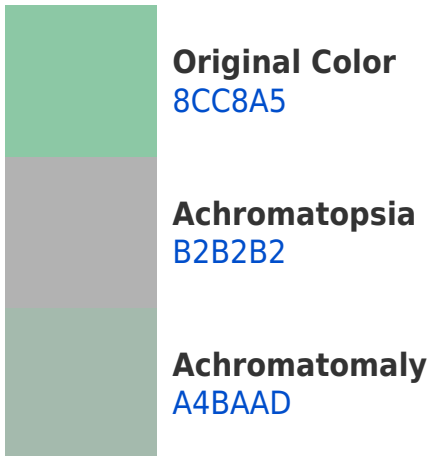


**Tritanopia**  
95C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CC8A5 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 #8CC8A5 looks like.

```
.text, #text, p{  
    color:#8CC8A5  
}
```

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 #8CC8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC8A5
}
```

## Border

The CSS property to change the border of an element to Hex 8CC8A5 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
#8CC8A5 }
```

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

```
.border{ border-color:#8CC8A5 }
```

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

Here you see how a box with a 4 pixel #8CC8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC8A5; -webkit-box-shadow:4px 4px  
4px 4px #8CC8A5; box-shadow:4px 4px 4px  
4px #8CC8A5 }
```

# Background

The CSS property to change the background color of an element to Hex 8CC8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC8A5 }
```

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

```
.background{ background-color:#8CC8A5 }
```

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