

Converting Colors

Hex(8CC4A3)

Have a look what the booklet for
Hex(8CC4A3) contains.

Hex(8CC4A3)	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(8CC4A3)

Conversions

Conversions Part 1

Format	Color
Hex	8CC4A3
RGB	140, 196, 163
RGB Percent	55%, 77%, 64%
CMY	0.4510, 0.2314, 0.3608
CMYK	0.29, 0.00, 0.17, 0.23
HSL	145°, 32%, 66%
HSV	145°, 29%, 77%
XYZ	37.1660, 47.6996, 41.8984
YIQ	175.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

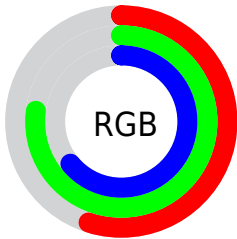
Format	Color
RYB	140, 180, 196
Decimal	9225379
CIELab	74.64, -25.04, 10.80
CIELCh	75, 27.269, 156.676
Yxy	47.6996, 0.2932, 0.3763
Android (android.graphics.Color)	4287415459 (0xFF8CC4A3)
YUV	175.4940, -6.1595, -31.1282
Hunter-Lab	69.0649, -24.8072, 12.3770

Details

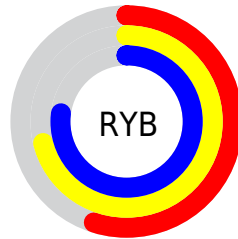
The Hex color **8CC4A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C48CAD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C3FDDA**, and **588E6F** is the 20% darker color. If you saturate the color by 10%, you get **78C497**, and if you desaturate by 10%, it is **A0C4AF**.

Distribution



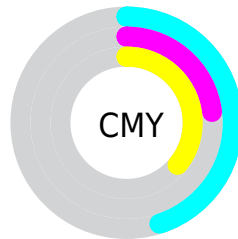
- Red (55%)
- Green (77%)
- Blue (64%)



- Red (55%)
- Yellow (71%)
- Blue (77%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (45%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC4A3 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 8CC4A3 by changing the saturation by 10% instead.



8CC4A3



8CC4A3

FFFFFF



72A989



C3FDDA



588E6F



DFFFF6



3F7457



FCFFFF



265B40



0A4329



002D15



001900



000000



8CC4A3



8CC4A3

 78C497

 A0C4AF

 65C48C

 B3C4BA

 51C480

 C7C4C6

 3EC475

 DAC4D1

 2AC469

 EEC4DD

 16C45E

 FFC4E8

 03C452

 FFC4F4

 00C450

 FFC4FF

Harmonies

Analogous

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



A9BF8F



8CC4A3



74C6BD

Triad

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



8CC4A3



A0B8E9



E8A89B

Complementary

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



8CC4A3



C48CAD

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.



EAA5B3



8CC4A3



C3AFE0

Square

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



8CC4A3



7FC0E5



DDA8CC



DBAF8A

Rectangle

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



8CC4A3



6DC5CD



DDA8CC



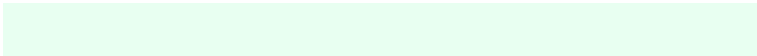
EAA7A2

Sweetspot

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



8CC4A3



E8FFF1



AEC48C



718077



000000



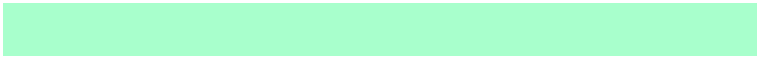
808080

Same Dimension

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



8CC4A3



A8FFCC



8CC4BE



57615B



00A142



00210E

Inverse Universe

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



C48CAD



FFA8DB



C48C92



61575D



A1005F



210014

Previews

White Background



This preview shows how the Hex color 8CC4A3 looks on a white background.

Color Contrast Check

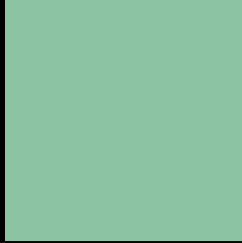
Large Text (above 18pt) WCAG AA × Fail

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 8CC4A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

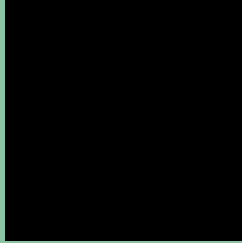
Any Text WCAG AA ✓ Pass

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 8CC4A3 Background



This preview shows how black text looks on a background with the Hex color 8CC4A3.

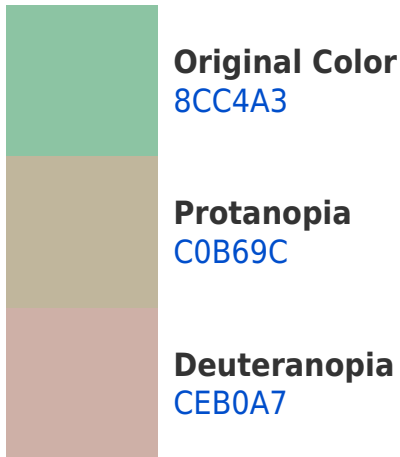


This preview shows how white text looks on a background with the Hex color 8CC4A3.

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](#).

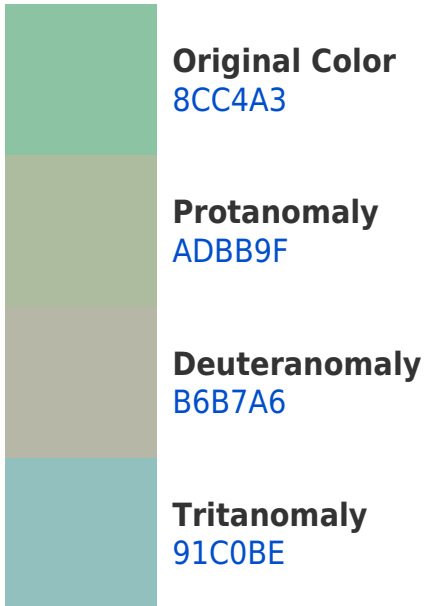
Dichromacy



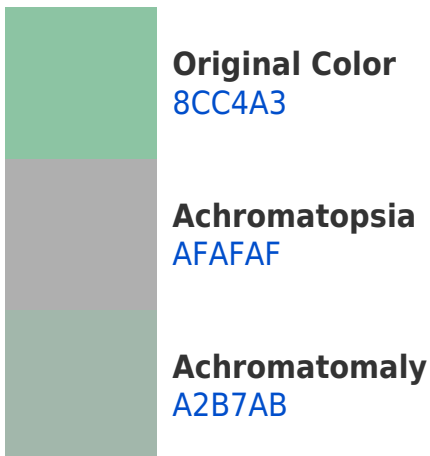


Tritanopia
94BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC4A3 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 #8CC4A3 looks like.

```
.text, #text, p{  
    color:#8CC4A3  
}
```

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 #8CC4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC4A3
}
```

Border

The CSS property to change the border of an element to Hex 8CC4A3 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
#8CC4A3 }
```

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

```
.border{ border-color:#8CC4A3 }
```

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

Here you see how a box with a 4 pixel #8CC4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC4A3; -webkit-box-shadow:4px 4px  
4px 4px #8CC4A3; box-shadow:4px 4px 4px  
4px #8CC4A3 }
```

Background

The CSS property to change the background color of an element to Hex 8CC4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC4A3 }
```

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

```
.background{ background-color:#8CC4A3 }
```

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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