

Converting Colors

Hex(8BCAA8)

Have a look what the booklet for
Hex(8BCAA8) contains.

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Color

Hex(8BCAA8)

Conversions

Conversions Part 1

Format	Color
Hex	8BCAA8
RGB	139, 202, 168
RGB Percent	55%, 79%, 66%
CMY	0.4549, 0.2078, 0.3412
CMYK	0.31, 0.00, 0.17, 0.21
HSL	148°, 37%, 67%
HSV	148°, 31%, 79%
XYZ	38.8359, 50.5572, 44.7574
YIQ	179.2870, -26.6340, -23.9300

Conversions

Conversions Part 2

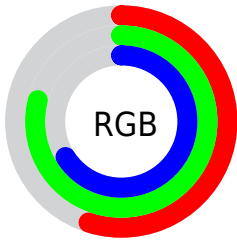
Format	Color
RYB	139, 182, 202
Decimal	9161384
CIELab	76.41, -27.30, 10.62
CIELCh	76, 29.289, 158.739
Yxy	50.5572, 0.2895, 0.3769
Android (android.graphics.Color)	4287351464 (0xFF8BCAA8)
YUV	179.2870, -5.5645, -35.3317
Hunter-Lab	71.1036, -26.9368, 12.4513

Details

The Hex color **8BCAA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA8BAD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C2FFDF**, and **579474** is the 20% darker color. If you saturate the color by 10%, you get **77CA9D**, and if you desaturate by 10%, it is **9FCAB3**.

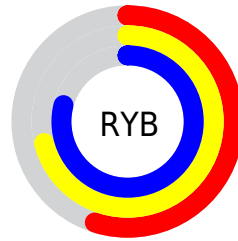
Distribution



Red (55%)

Green (79%)

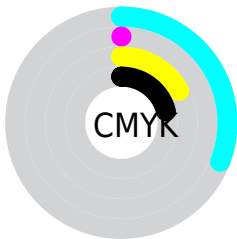
Blue (66%)



Red (55%)

Yellow (71%)

Blue (79%)

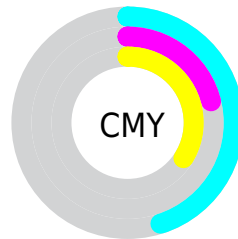


Cyan (31%)

Magenta (0%)

Yellow (17%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCAA8 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 8BCAA8 by changing the saturation by 10% instead.



8BCAA8



8BCAA8

FFFFFF



70AE8E



C2FFDF



579474



DEFFFC



3D7A5B



FBFFFF



236044



03482D



003119



001E00



000000



8BCAA8



8BCAA8

 77CA9D

 9FCAB3

 63CA92

 B3CABE

 4ECA87

 C8CAC9

 3ACA7C

 DCCAD4

 26CA71

 F0CADF

 12CA67

 FFCAE9

 00CA5D

 FFCAF4

 FFCAFF

Harmonies

Analogous

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



AAC592



8BCAA8



71CCC4

Triad

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



8BCAA8



A6BCF2



F0AC9C

Complementary

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



8BCAA8



CA8BAD

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.



F3A9B5



8BCAA8



CBB3E7

Square

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



8BCAA8



81C5EE



E6ABD1



E1B48B

Rectangle

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



8BCAA8



6ACBD6



E6ABD1



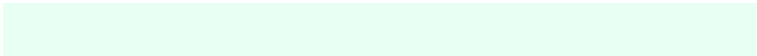
F3AAA4

Sweetspot

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



8BCAA8



E8FFF3



AECA8B



718078



000000



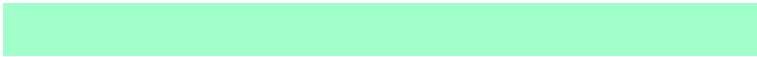
808080

Same Dimension

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



8BCAA8



A1FFCC



8BCAC7



5C6660



00A64C



002612

Inverse Universe

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



CA8BAD



FFA1D4



CA8B8E



665C61



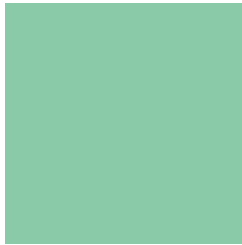
A60059



260015

Previews

White Background



This preview shows how the Hex color 8BCAA8 looks on a white background.

Color Contrast Check

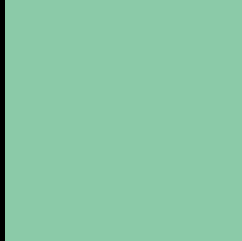
Large Text (above 18pt) WCAG AA × Fail

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 8BCAA8 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 8BCAA8 Background



This preview shows how black text looks on a background with the Hex color 8BCAA8.

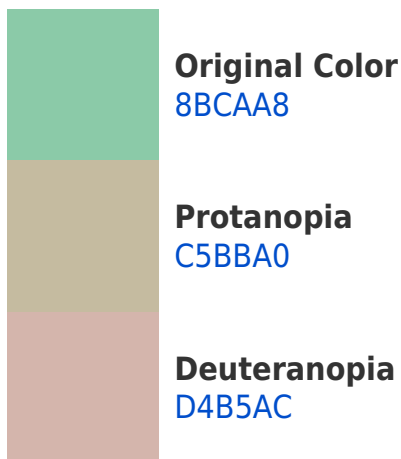


This preview shows how white text looks on a background with the Hex color 8BCAA8.

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](#).

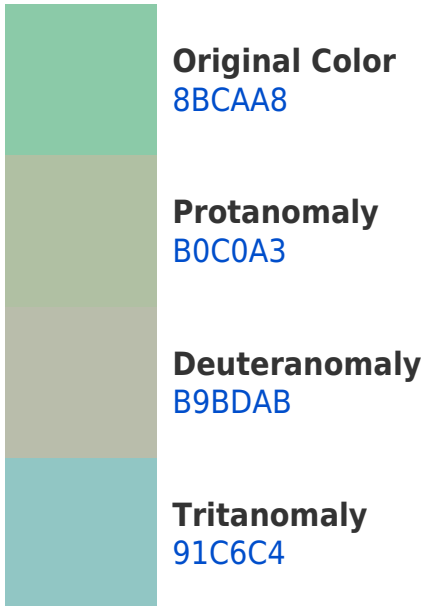
Dichromacy



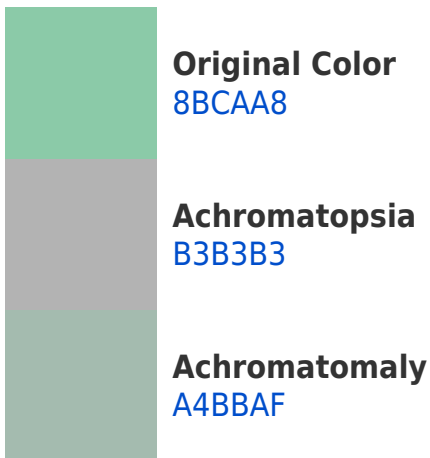


Tritanopia
94C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCAA8 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 #8BCAA8 looks like.

```
.text, #text, p{  
    color:#8BCAA8  
}
```

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 #8BCAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCAA8  
}
```

Border

The CSS property to change the border of an element to Hex 8BCAA8 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  
#8BCAA8 }
```

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

```
.border{ border-color:#8BCAA8 }
```

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

Here you see how a box with a 4 pixel #8BCAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCAA8; -webkit-box-shadow:4px 4px  
4px 4px #8BCAA8; box-shadow:4px 4px 4px  
4px #8BCAA8 }
```

Background

The CSS property to change the background color of an element to Hex 8BCAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCAA8 }
```

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

```
.background{ background-color:#8BCAA8 }
```

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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