

Converting Colors

Hex(8BCBB8)

Have a look what the booklet for
Hex(8BCBB8) contains.

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Color

Hex(8BCBB8)

Conversions

Conversions Part 1

Format	Color
Hex	8BCBB8
RGB	139, 203, 184
RGB Percent	55%, 80%, 72%
CMY	0.4549, 0.2039, 0.2784
CMYK	0.32, 0.00, 0.09, 0.20
HSL	162°, 38%, 67%
HSV	162°, 32%, 80%
XYZ	40.6551, 51.6615, 53.1763
YIQ	181.6980, -32.0450, -19.4770

Conversions

Conversions Part 2

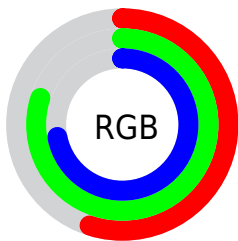
Format	Color
RYB	139, 177, 203
Decimal	9161656
CIELab	77.08, -24.47, 2.98
CIElCh	77, 24.650, 173.060
Yxy	51.6615, 0.2794, 0.3551
Android (android.graphics.Color)	4287351736 (0xFF8BCBB8)
YUV	181.6980, 1.1349, -37.4461
Hunter-Lab	71.8760, -24.8181, 6.4484

Details

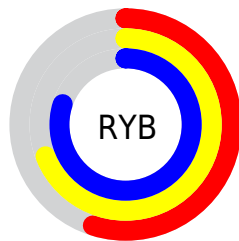
The Hex color **8BCBB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB8B9E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C2FFF0**, and **569583** is the 20% darker color. If you saturate the color by 10%, you get **77CBB2**, and if you desaturate by 10%, it is **9FCBBE**.

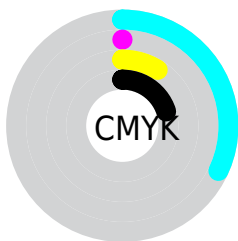
Distribution



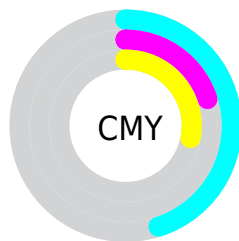
- Red (55%)
- Green (80%)
- Blue (72%)



- Red (55%)
- Yellow (69%)
- Blue (80%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCBB8 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 8BCBB8 by changing the saturation by 10% instead.



8BCBB8



8BCBB8

FFFFFF



70AF9D



C2FFF0



569583



DFFFFF



3C7B6A



FCFFFF



226152



00493B



003225



001F10



000000



8BCBB8



8BCBB8

 77CBB2

 9FCBBE

 62CBAC

 B4CBC4

 4ECBA6

 C8CBCA

 3ACBA0

 DCCBD0

 25CB9A

 F1CBD6

 11CB94

 FFCBDC

 00CB8F

 FFCBE2

 FFCBE8

 FFCBEE

Harmonies

Analogous

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



A3C8A2



8BCBB8



7ECBCF

Triad

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



8BCBB8



BBBAE8



E6B49B

Complementary

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



8BCBB8



CB8B9E

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.



EDAFAD



8BCBB8



D7B3DA

Square

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



8BCBB8



9CC2EB



E8AEC5



D5BB91

Rectangle

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



8BCBB8



7FC9DD



E8AEC5



EAB2A0

Sweetspot

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



8BCBB8



E8FFF8



9ECB8B



71807B



000000



808080

Same Dimension

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



8BCBB8



9EFFE2



8BBECB



5C6663



00A675



00261B

Inverse Universe

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



CB8B9E



FF9EBB



CB988B



665C5F



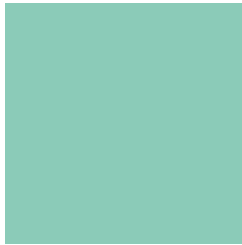
A60031



26000B

Previews

White Background



This preview shows how the Hex color 8BCBB8 looks on a white background.

Color Contrast Check

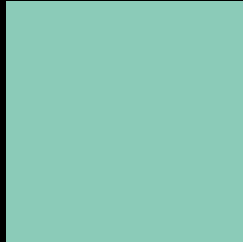
Large Text (above 18pt) WCAG AA × Fail

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 8BCBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

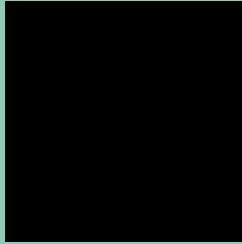
Any Text WCAG AA ✓ Pass

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 8BCBB8 Background



This preview shows how black text looks on a background with the Hex color 8BCBB8.

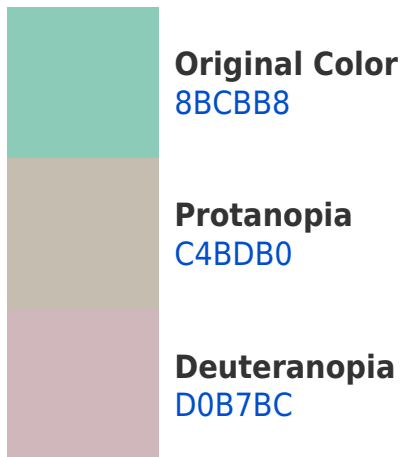


This preview shows how white text looks on a background with the Hex color 8BCBB8.

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
92C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCBB8 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 #8BCBB8 looks like.

```
.text, #text, p{  
    color:#8BCBB8  
}
```

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 #8BCBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCBB8  
}
```

Border

The CSS property to change the border of an element to Hex 8BCBB8 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  
#8BCBB8 }
```

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

```
.border{ border-color:#8BCBB8 }
```

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

Here you see how a box with a 4 pixel #8BCBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCBB8; -webkit-box-shadow:4px 4px  
4px 4px #8BCBB8; box-shadow:4px 4px 4px  
4px #8BCBB8 }
```

Background

The CSS property to change the background color of an element to Hex 8BCBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCBB8 }
```

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

```
.background{ background-color:#8BCBB8 }
```

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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