

Converting Colors

Hex(8CBA9B)

Have a look what the booklet for
Hex(8CBA9B) contains.

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Color

Hex(8CBA9B)

Conversions

Conversions Part 1

Format	Color
Hex	8CBA9B
RGB	140, 186, 155
RGB Percent	55%, 73%, 61%
CMY	0.4510, 0.2706, 0.3922
CMYK	0.25, 0.00, 0.17, 0.27
HSL	140°, 25%, 64%
HSV	140°, 25%, 73%
XYZ	34.2905, 43.0598, 37.5144
YIQ	168.7120, -17.4650, -19.3930

Conversions

Conversions Part 2

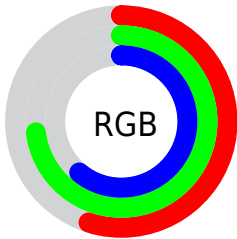
Format	Color
RYB	140, 175, 186
Decimal	9222811
CIELab	71.60, -21.62, 10.82
CIElCh	72, 24.178, 153.422
Yxy	43.0598, 0.2985, 0.3749
Android (android.graphics.Color)	4287412891 (0xFF8CBA9B)
YUV	168.7120, -6.7600, -25.1804
Hunter-Lab	65.6200, -21.5576, 12.0384

Details

The Hex color **8CBA9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA8CAB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C2F2D1**, and **598568** is the 20% darker color. If you saturate the color by 10%, you get **79BA8E**, and if you desaturate by 10%, it is **9FBAA8**.

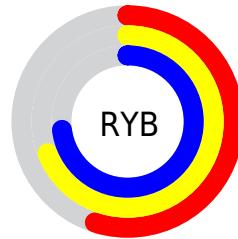
Distribution



Red (55%)

Green (73%)

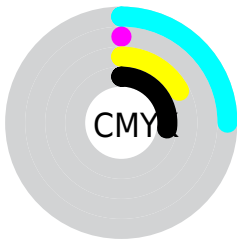
Blue (61%)



Red (55%)

Yellow (69%)

Blue (73%)

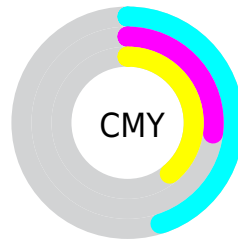


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CBA9B 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 8CBA9B by changing the saturation by 10% instead.



8CBA9B



8CBA9B

FFFFFF



729F81



C2F2D1



598568



DFFFEE



406B50



FBFFFF



285339



103B23



00250E



000B00



000000



8CBA9B



8CBA9B

 79BA8E

 9FBAA8

 67BA82

 B1BAB4

 54BA75

 C4BAC1

 42BA69

 D6BACD

 2FBA5C

 E9BADA

 1CBA50

 FCBAE6

 0ABA43

 FFBAF3

 00BA3D

 FFBAFF

Harmonies

Analogous

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



A5B58A



8CBA9B



77BCB1

Triad

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



8CBA9B



98B1DB



DBA298

Complementary

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



8CBA9B



BA8CAB

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.



DB9FAE



8CBA9B



B6A9D4

Square

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



8CBA9B



7DB7D6



CEA2C4



D1A789

Rectangle

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



8CBA9B



70BCC0



CEA2C4



DDA09F

Sweetspot

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



8CBA9B



E1F2E7



ABBA8C



717A74



FAFAFA



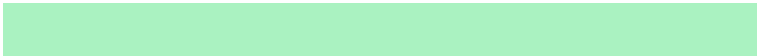
7A7A7A

Same Dimension

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



8CBA9B



AAF2C1



8CBAB2



535C56



009C33



001C09

Inverse Universe

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



BA8CAB



F2AADB



BA8C94



5C5359



9C0069



1C0013

Previews

White Background



This preview shows how the Hex color 8CBA9B looks on a white background.

Color Contrast Check

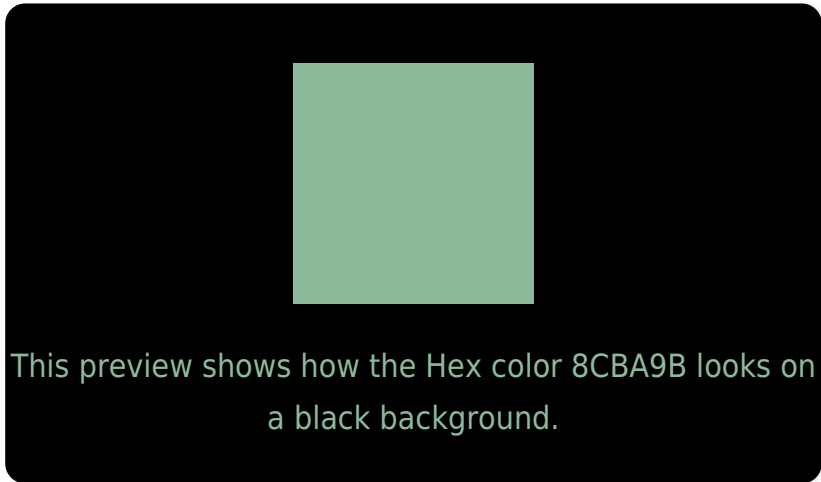
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

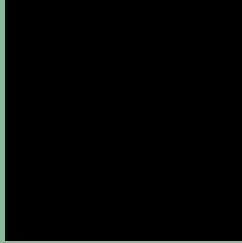
Any Text WCAG AA ✓ Pass

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 8CBA9B Background



This preview shows how black text looks on a background with the Hex color 8CBA9B.

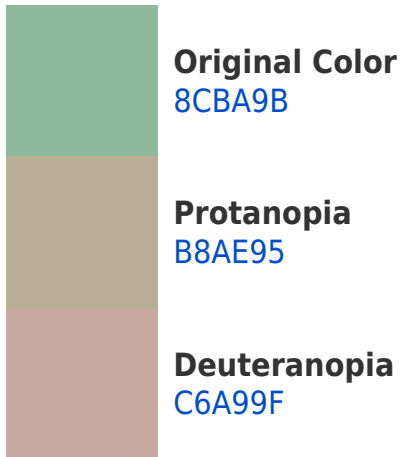


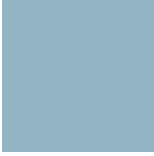
This preview shows how white text looks on a background with the Hex color 8CBA9B.

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](#).

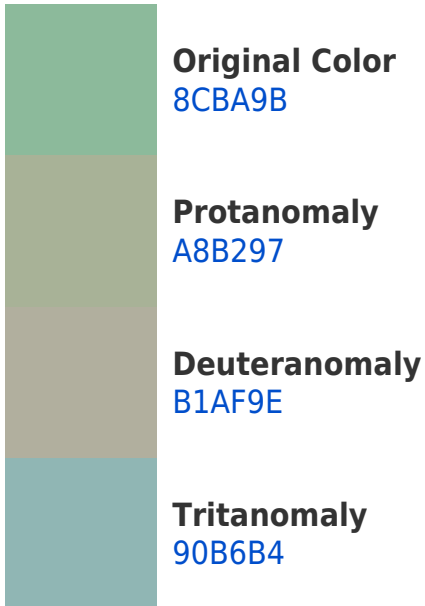
Dichromacy



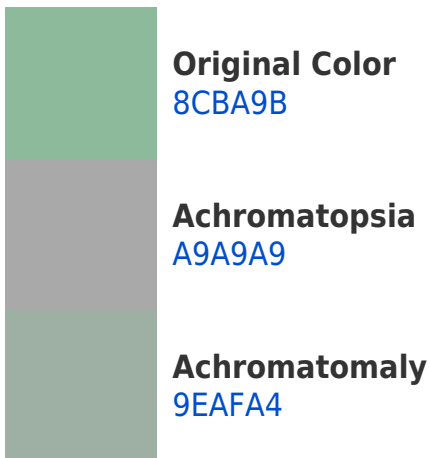


Tritanopia
93B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CBA9B 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 #8CBA9B looks like.

```
.text, #text, p{  
    color:#8CBA9B  
}
```

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 #8CBA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CBA9B
}
```

Border

The CSS property to change the border of an element to Hex 8CBA9B 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
#8CBA9B }
```

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

```
.border{ border-color:#8CBA9B }
```

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

Here you see how a box with a 4 pixel #8CBA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CBA9B; -webkit-box-shadow:4px 4px  
4px 4px #8CBA9B; box-shadow:4px 4px 4px  
4px #8CBA9B }
```

Background

The CSS property to change the background color of an element to Hex 8CBA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CBA9B }
```

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

```
.background{ background-color:#8CBA9B }
```

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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