

Converting Colors

Hex(8CB1AA)

Have a look what the booklet for
Hex(8CB1AA) contains.

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Color

Hex(8CB1AA)

Conversions

Conversions Part 1

Format	Color
Hex	8CB1AA
RGB	140, 177, 170
RGB Percent	55%, 69%, 67%
CMY	0.4510, 0.3059, 0.3333
CMYK	0.21, 0.00, 0.04, 0.31
HSL	169°, 19%, 62%
HSV	169°, 21%, 69%
XYZ	33.7931, 39.9220, 43.9548
YIQ	165.1390, -19.8050, -10.0210

Conversions

Conversions Part 2

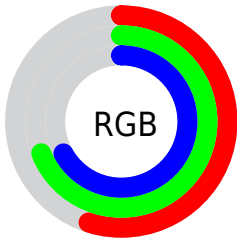
Format	Color
RYB	140, 160, 177
Decimal	9220522
CIELab	69.41, -13.95, -0.55
CIElCh	69, 13.960, 182.247
Yxy	39.9220, 0.2872, 0.3393
Android (android.graphics.Color)	4287410602 (0xFF8CB1AA)
YUV	165.1390, 2.3965, -22.0469
Hunter-Lab	63.1839, -15.1034, 2.9827

Details

The Hex color **8CB1AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B18C93**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C2E9E1**, and **597C76** is the 20% darker color. If you saturate the color by 10%, you get **7AB1A7**, and if you desaturate by 10%, it is **9EB1AD**.

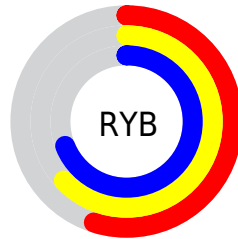
Distribution



Red (55%)

Green (69%)

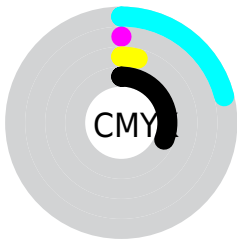
Blue (67%)



Red (55%)

Yellow (63%)

Blue (69%)

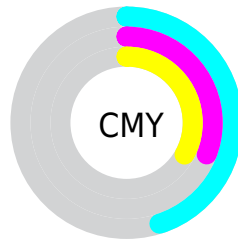


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CB1AA 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 8CB1AA by changing the saturation by 10% instead.

 8CB1AA

FFFFFF

 C2E9E1

 DEFFFE

 FBFFFF

 8CB1AA

 729690

 597C76

 41635D

 294B46

 12352F

 001F1B

 000000

 8CB1AA

 7AB1A7

 8CB1AA

 9EB1AD

69B1A3

AFB1B1

57B1A0

C1B1B4

45B19D

D3B1B7

34B199

E5B1BB

22B196

F6B1BE

10B193

FFB1C1

00B190

FFB1C5

FFB1C8

Harmonies

Analogous

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



96B09D



8CB1AA



89B0B6

Triad

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



8CB1AA



ADA6BF



BEA594

Complementary

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



8CB1AA



B18C93

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.



C4A29D



8CB1AA



BBA2B5

Square

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



8CB1AA



9DAAC2



C3A1A9



B3A990

Rectangle

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



8CB1AA



8CAFBD



C3A1A9



C1A496

Sweetspot

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



8CB1AA



D8E6E3



93B18C



6B7371



F2F2F2



737373

Same Dimension

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



8CB1AA



ACE6DB



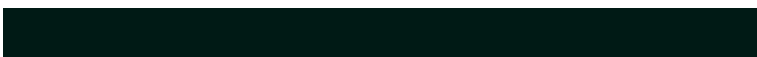
8CA6B1



505958



00997C



001A15

Inverse Universe

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



B18C93



E6ACB7



B1978C



595052



99001D



1A0005

Previews

White Background



This preview shows how the Hex color 8CB1AA looks on a white background.

Color Contrast Check

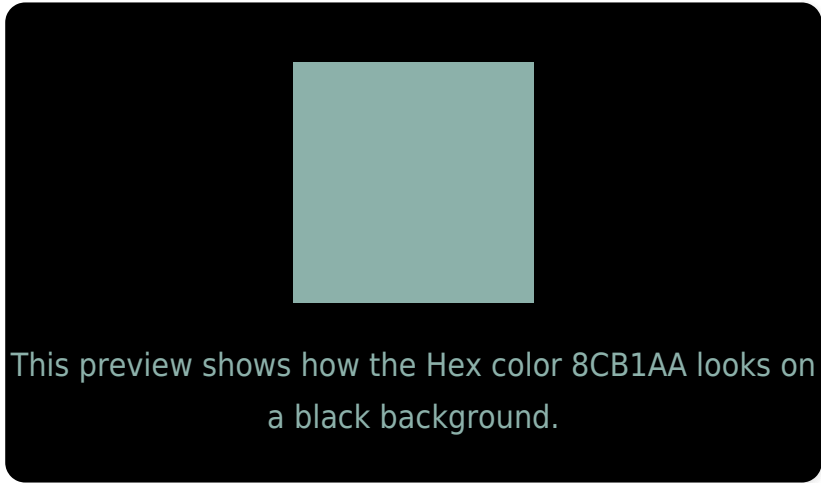
Large Text (above 18pt) WCAG AA × Fail

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

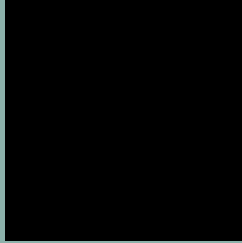
Any Text WCAG AA ✓ Pass

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 8CB1AA Background



This preview shows how black text looks on a background with the Hex color 8CB1AA.



This preview shows how white text looks on a background with the Hex color 8CB1AA.

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](#).

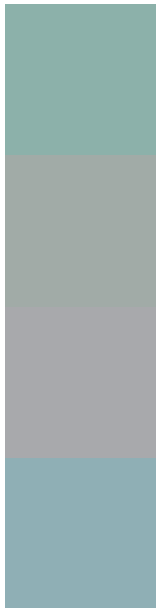
Dichromacy





Tritanopia
90AEB3

Trichromacy



Original Color
8CB1AA

Protanomaly
A1ABA7

Deuteranomaly
A8A9AC

Tritanomaly
8FAFB5

Monochromacy



Original Color
8CB1AA

Achromatopsia
A5A5A5

Achromatomaly
9CA9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CB1AA 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 #8CB1AA looks like.

```
.text, #text, p{  
    color:#8CB1AA  
}
```

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 #8CB1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CB1AA
}
```

Border

The CSS property to change the border of an element to Hex 8CB1AA 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
#8CB1AA }
```

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

```
.border{ border-color:#8CB1AA }
```

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

Here you see how a box with a 4 pixel #8CB1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CB1AA; -webkit-box-shadow:4px 4px  
4px 4px #8CB1AA; box-shadow:4px 4px 4px  
4px #8CB1AA }
```

Background

The CSS property to change the background color of an element to Hex 8CB1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CB1AA }
```

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

```
.background{ background-color:#8CB1AA }
```

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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