

Converting Colors

Hex(8BB9C7)

Have a look what the booklet for
Hex(8BB9C7) contains.

Hex(8BB9C7)	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(8BB9C7)

Conversions

Conversions Part 1	
Format	Color
Hex	8BB9C7
RGB	139, 185, 199
RGB Percent	55%, 73%, 78%
CMY	0.4549, 0.2745, 0.2196
CMYK	0.30, 0.07, 0.00, 0.22
HSL	194°, 35%, 66%
HSV	194°, 30%, 78%
XYZ	38.3052, 44.3104, 60.5667
YIQ	172.8420, -31.9100, -5.3980

Conversions

Conversions Part 2

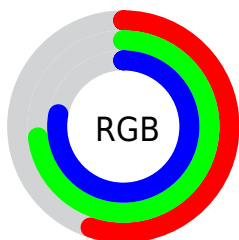
Format	Color
RYB	139, 165, 199
Decimal	9157063
CIELab	72.44, -11.86, -12.01
CIELCh	72, 16.879, 225.352
Yxy	44.3104, 0.2675, 0.3095
Android (android.graphics.Color)	4287347143 (0xFF8BB9C7)
YUV	172.8420, 12.8959, -29.6794
Hunter-Lab	66.5661, -13.7734, -7.3501

Details

The Hex color **8BB9C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7998B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C2F1FF**, and **578491** is the 20% darker color. If you saturate the color by 10%, you get **77B4C7**, and if you desaturate by 10%, it is **9FBEC7**.

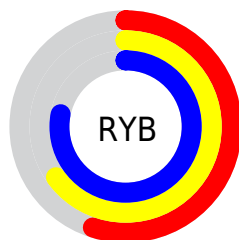
Distribution



Red (55%)

Green (73%)

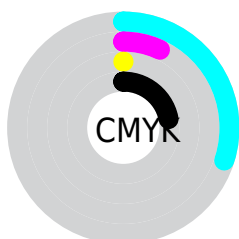
Blue (78%)



Red (55%)

Yellow (65%)

Blue (78%)

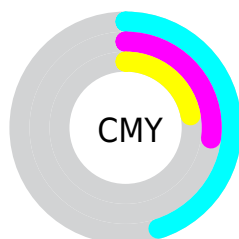


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB9C7 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 8BB9C7 by changing the saturation by 10% instead.

 8BB9C7

 8BB9C7

FFFFFF

 719EAC

 C2F1FF

 578491

 DEFFFF

 3D6B77

 FBFFFF

 23525F

 043B47

 002531

 00111C

 000000

 8BB9C7

 8BB9C7

 77B4C7

 9FBEC7

 63B0C7

 B3C2C7

 4FABC7

 C7C7C7

 3BA6C7

 DBCCC7

 27A2C7

 EFD0C7

 149DC7

 FFD5C7

 0099C7

 FFDAC7

 FFDEC7

 FFE3C7

Harmonies

Analogous

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



8ABBB9



8BB9C7



98B5CF

Triad

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



8BB9C7



CCA8BA



B5B394

Complementary

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



8BB9C7



C7998B

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.



C5AE94



8BB9C7



D2A7AA

Square

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



8BB9C7



BEABC7



CFAA9C



A4B79C

Rectangle

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



8BB9C7



A4B2D0



CFAA9C



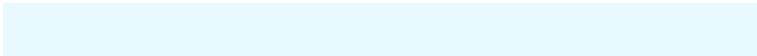
BBB193

Sweetspot

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



8BB9C7



E8FAFF



8BC799



717C80



000000



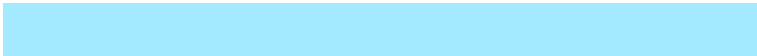
808080

Same Dimension

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



8BB9C7



A3EAFB



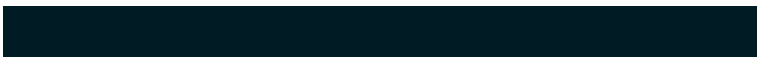
8B9BC7



5A6163



007DA3



001B24

Inverse Universe

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



C78BB9



FFA3EA



C7B78B



635A61



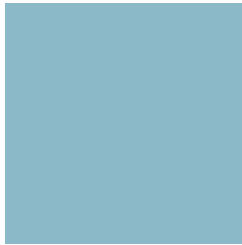
A3007D



24001B

Previews

White Background



This preview shows how the Hex color 8BB9C7 looks on a white background.

Color Contrast Check

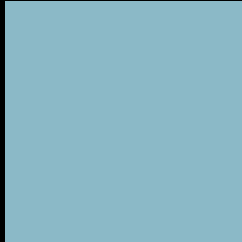
Large Text (above 18pt) WCAG AA × Fail

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 8BB9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

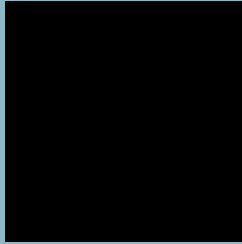
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

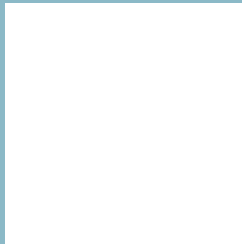
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8BB9C7 Background



This preview shows how black text looks on a background with the Hex color 8BB9C7.



This preview shows how white text looks on a background with the Hex color 8BB9C7.

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](#).

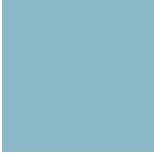
Dichromacy



Original Color
8BB9C7




Protanopia
B0B0C1

Deuteranopia
B7ADCA


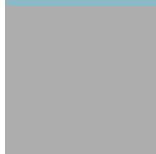
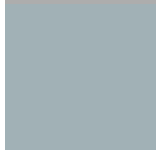


Tritanopia
8BB9C8

Trichromacy

	Original Color 8BB9C7
	Protanomaly A3B3C3
	Deuteranomaly A7B1C9
	Tritanomaly 8BB9C8

Monochromacy

	Original Color 8BB9C7
	Achromatopsia ADADAD
	Achromatomaly A1B1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB9C7 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 #8BB9C7 looks like.

```
.text, #text, p{  
    color:#8BB9C7  
}
```

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 #8BB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB9C7
}
```

Border

The CSS property to change the border of an element to Hex 8BB9C7 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
#8BB9C7 }
```

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

```
.border{ border-color:#8BB9C7 }
```

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

Here you see how a box with a 4 pixel #8BB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB9C7; -webkit-box-shadow:4px 4px  
4px 4px #8BB9C7; box-shadow:4px 4px 4px  
4px #8BB9C7 }
```

Background

The CSS property to change the background color of an element to Hex 8BB9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB9C7 }
```

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

```
.background{ background-color:#8BB9C7 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor