

Converting Colors

Hex(8BBB96)

Have a look what the booklet for
Hex(8BBB96) contains.

Hex(8BBB96)	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(8BBB96)

Conversions

Conversions Part 1

Format	Color
Hex	8BBB96
RGB	139, 187, 150
RGB Percent	55%, 73%, 59%
CMY	0.4549, 0.2667, 0.4118
CMYK	0.26, 0.00, 0.20, 0.27
HSL	134°, 26%, 64%
HSV	134°, 26%, 73%
XYZ	33.9228, 43.2316, 35.4108
YIQ	168.4300, -16.7310, -21.6830

Conversions

Conversions Part 2

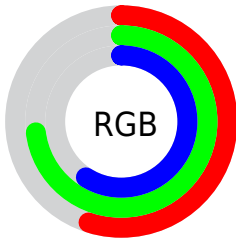
Format	Color
RYB	139, 178, 187
Decimal	9157526
CIELab	71.71, -23.40, 13.69
CIELCh	72, 27.111, 149.672
Yxy	43.2316, 0.3014, 0.3841
Android (android.graphics.Color)	4287347606 (0xFF8BBB96)
YUV	168.4300, -9.0860, -25.8101
Hunter-Lab	65.7508, -22.9703, 14.0943

Details

The Hex color **8BBB96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8BB0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C1F3CC**, and **588663** is the 20% darker color. If you saturate the color by 10%, you get **78BB88**, and if you desaturate by 10%, it is **9EBBA4**.

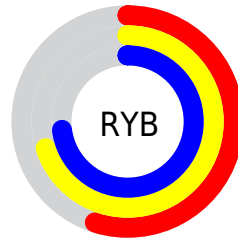
Distribution



Red (55%)

Green (73%)

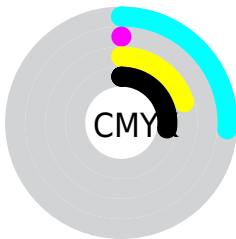
Blue (59%)



Red (55%)

Yellow (70%)

Blue (73%)

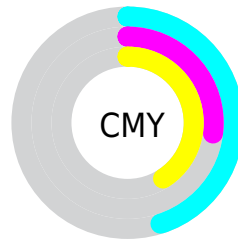


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (45%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBB96 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 8BBB96 by changing the saturation by 10% instead.



8BBB96



8BBB96

FFFFFF



71A07C



C1F3CC



588663



DEFFE8



3F6C4B



FAFFFF



275434



0E3C1F



002608



000C00



000000



8BBB96



8BBB96

 78BB88

 9EBBA4

 66BB79

 B0BBB3

 53BB6B

 C3BBC1

 40BB5C

 D6BBD0

 2DBB4E

 E8BBDE

 1BBB40

 FBBBEC

 08BB31

 FFBBFB

 00BB2B

 FFBBFF

Harmonies

Analogous

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



A7B684



8BBB96



71BEAF

Triad

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



8BBB96



90B2E1



E19F98

Complementary

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



8BBB96



BB8BB0

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.



DF9EB1



8BBB96



B3A9DB

Square

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



8BBB96



71B9DA



CFA2C9



D6A686

Rectangle

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



8BBB96



67BDBF



CFA2C9



E29EA0

Sweetspot

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



8BBB96



DFF2E3



B1BB8B



6E7A71



FAFAFA



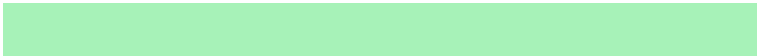
7A7A7A

Same Dimension

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



8BBB96



A7F2B8



8BBBAD



555E57



009E24



001F07

Inverse Universe

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



BB8BB0



F2A7E1



BB8B99



5E555C



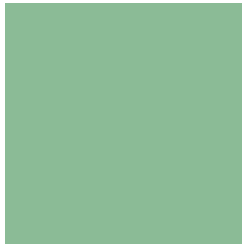
9E007A



1F0018

Previews

White Background



This preview shows how the Hex color 8BBB96 looks on a white background.

Color Contrast Check

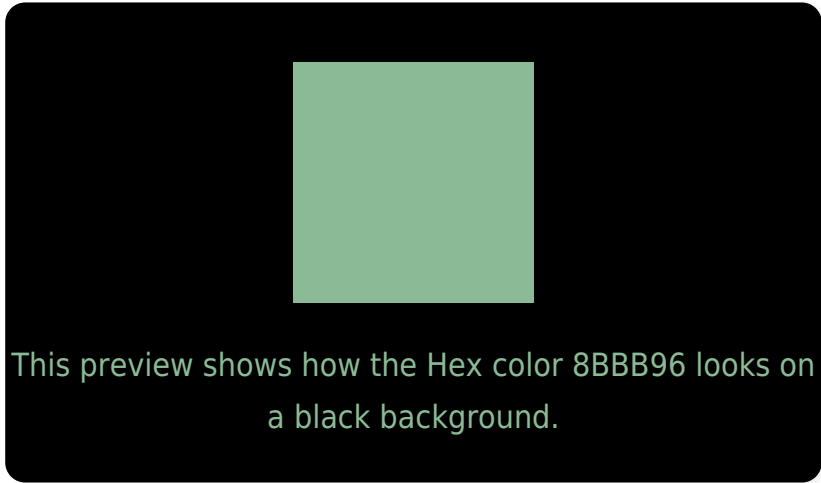
Large Text (above 18pt) WCAG AA × Fail

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

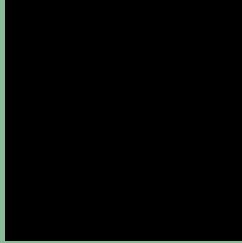
Any Text WCAG AA ✓ Pass

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 8BBB96 Background



This preview shows how black text looks on a background with the Hex color 8BBB96.



This preview shows how white text looks on a background with the Hex color 8BBB96.

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



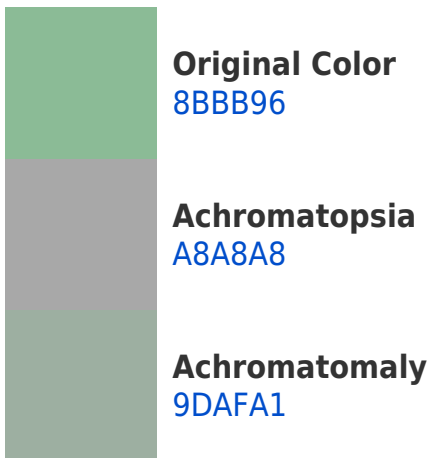


Tritanopia
93B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBB96 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 #8BBB96 looks like.

```
.text, #text, p{  
    color:#8BBB96  
}
```

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 #8BBB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBB96
}
```

Border

The CSS property to change the border of an element to Hex 8BBB96 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
#8BBB96 }
```

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

```
.border{ border-color:#8BBB96 }
```

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

Here you see how a box with a 4 pixel #8BBB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBB96; -webkit-box-shadow:4px 4px  
4px 4px #8BBB96; box-shadow:4px 4px 4px  
4px #8BBB96 }
```

Background

The CSS property to change the background color of an element to Hex 8BBB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBB96 }
```

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

```
.background{ background-color:#8BBB96 }
```

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