

# Converting Colors

Hex(8BBFBD)

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

<b>Hex(8BBFBD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8BBFBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BBFBD
RGB	139, 191, 189
RGB Percent	55%, 75%, 74%
CMY	0.4549, 0.2510, 0.2588
CMYK	0.27, 0.00, 0.01, 0.25
HSL	178°, 29%, 65%
HSV	178°, 27%, 75%
XYZ	38.4636, 46.4247, 55.0777
YIQ	175.2240, -30.3500, -11.6460

# Conversions

## Conversions Part 2

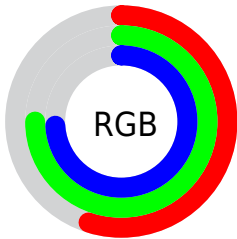
Format	Color
<a href="#">RYB</a>	<a href="#">139, 166, 191</a>
Decimal	<a href="#">9158589</a>
CIELab	<a href="#">73.82, -17.32, -4.49</a>
CIELCh	<a href="#">74, 17.895, 194.543</a>
Yxy	<a href="#">46.4247, 0.2748, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4287348669 (0xFF8BBFBD)</a>
YUV	<a href="#">175.2240, 6.7916, -31.7684</a>
Hunter-Lab	<a href="#">68.1357, -18.4716, -0.2323</a>

# Details

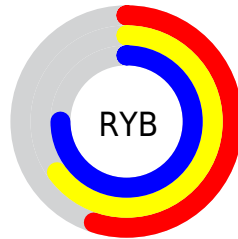
The Hex color **8BBFBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF8B8D**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2F7F5**, and **578988** is the 20% darker color. If you saturate the color by 10%, you get **78BFBC**, and if you desaturate by 10%, it is **9EBFBE**.

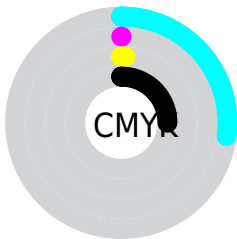
# Distribution



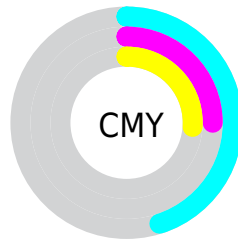
- Red (55%)
- Green (75%)
- Blue (74%)



- Red (55%)
- Yellow (65%)
- Blue (75%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (45%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

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





8BBFBD



8BBFBD

FFFFFF



71A4A2



C2F7F5



578988



DEFFFF



3E706E



FBFFFF



245756



06403F



002A29



001615



000000



8BBFBD



8BBFBD

 78BFBC

 9EBFBE

 65BFBC

 B1BFBE

 52BFBB

 C4BFBF

 3FBFBA

 D7BFC0

 2CBFB9

 EBBFC1

 18FBF9

 FEBFC1

 05BF8

 FFBFC2

 00BF8

 FFBFC3

 FFBFC4

# Harmonies

## Analogous

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



96BEAC



8BBFBD



8CBDCC

# Triad

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



8BBFBD



C2AFCD



CAB196

# Complementary

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



8BBFBD



BF8B8D

# 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.



D5AD9F



8BBFBD



D1ABBF

# Square

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



8BBFBD



ADB4D5



D8AAAE



BAB796

# Rectangle

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



8BBFBD



93BBD3



D8AAAE



CFB098



# Sweetspot

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



8BBFBD



E4F7F7



8EBF8B



707D7C



FCFCFC



7D7D7D

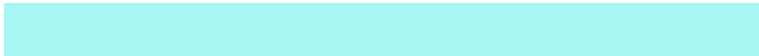


# Same Dimension

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



8BBFBD



A6F7F4



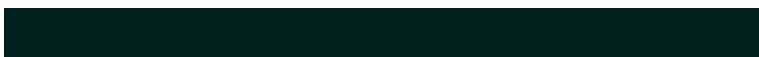
8BA8BF



555E5E



009E98



001F1D



# Inverse Universe

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



BF8B8D



F7A6A9



BFA28B



5E5555



9E0006

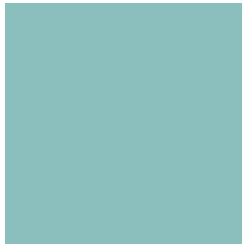


1F0001



# Previews

## White Background



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

## Color Contrast Check

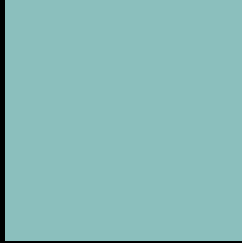
Large Text (above 18pt) WCAG AA × Fail

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 8BBFBD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

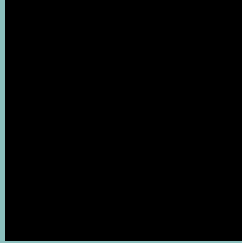
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

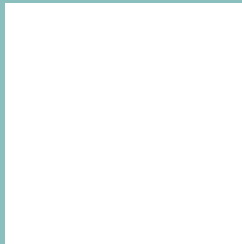
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BBFBD Background



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



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

# 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

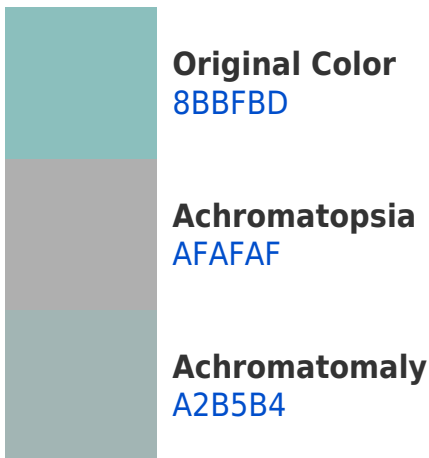




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8BBFBD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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