

# Converting Colors

Hex(8FB4B8)

Have a look what the booklet for  
Hex(8FB4B8) contains.

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# **Color**

**Hex(8FB4B8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FB4B8
RGB	143, 180, 184
RGB Percent	56%, 71%, 72%
CMY	0.4392, 0.2941, 0.2784
CMYK	0.22, 0.02, 0.00, 0.28
HSL	186°, 22%, 64%
HSV	186°, 22%, 72%
XYZ	36.3007, 41.9428, 51.5299
YIQ	169.3930, -23.3360, -6.6000

# Conversions

## Conversions Part 2

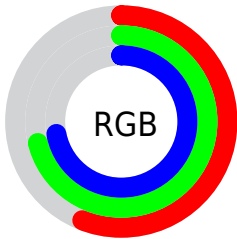
Format	Color
<a href="#">RYB</a>	<a href="#">143, 162, 184</a>
Decimal	<a href="#">9417912</a>
CIELab	<a href="#">70.83, -11.51, -6.15</a>
CIElCh	<a href="#">71, 13.046, 208.120</a>
Yxy	<a href="#">41.9428, 0.2797, 0.3232</a>
Android (android.graphics.Color)	<a href="#">4287607992 (0xFF8FB4B8)</a>
YUV	<a href="#">169.3930, 7.2013, -23.1467</a>
Hunter-Lab	<a href="#">64.7633, -13.2842, -1.8407</a>

# Details

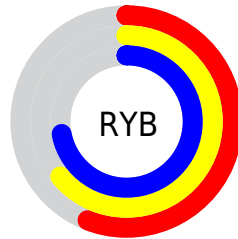
The Hex color **8FB4B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B8938F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C5ECF0**, and **5C7F83** is the 20% darker color. If you saturate the color by 10%, you get **7DB2B8**, and if you desaturate by 10%, it is **A1B6B8**.

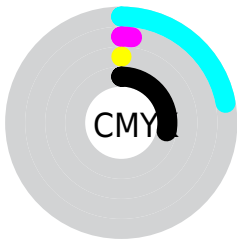
# Distribution



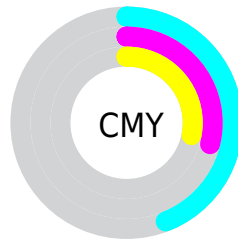
- Red (56%)
- Green (71%)
- Blue (72%)



- Red (56%)
- Yellow (64%)
- Blue (72%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (44%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FB4B8 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 8FB4B8 by changing the saturation by 10% instead.





8FB4B8



8FB4B8

FFFFFF



75999D



C5ECF0



5C7F83



E2FFFF



43666A



2B4E52



13373B



002225



000611



000000



8FB4B8



8FB4B8

7DB2B8

A1B6B8

6AB0B8

B4B8B8

58AFB8

C6B9B8

45ADB8

D9BBB8

33ABB8

EBBDB8

21A9B8

FDBFB8

0EA7B8

FFC1B8

00A6B8

FFC2B8

FFC4B8

# Harmonies

## Analogous

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



93B4AC



8FB4B8



94B2C1

# Triad

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



8FB4B8



BCA7BA



B8AC96

# Complementary

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



8FB4B8



B8938F

# 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.



C2A89A



8FB4B8



C5A5AE

# Square

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



8FB4B8



AFABC2



C7A6A3



ABB098

# Rectangle

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



8FB4B8



9BB0C4



C7A6A3



BCAB96



# Sweetspot

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



8FB4B8



DFEEF0



8FB892



6E7778



F7F7F7



787878



# Same Dimension

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



8FB4B8



AFE9F0



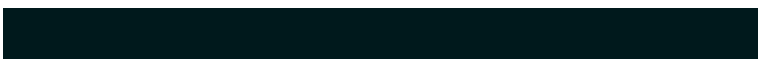
8FA0B8



535B5C



008C9C



00191C



# Inverse Universe

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



B88FB4



F0AFE9



B8A78F



5C535B



9C008C



1C0019



# Previews

## White Background



This preview shows how the Hex color 8FB4B8 looks on a white background.

## Color Contrast Check

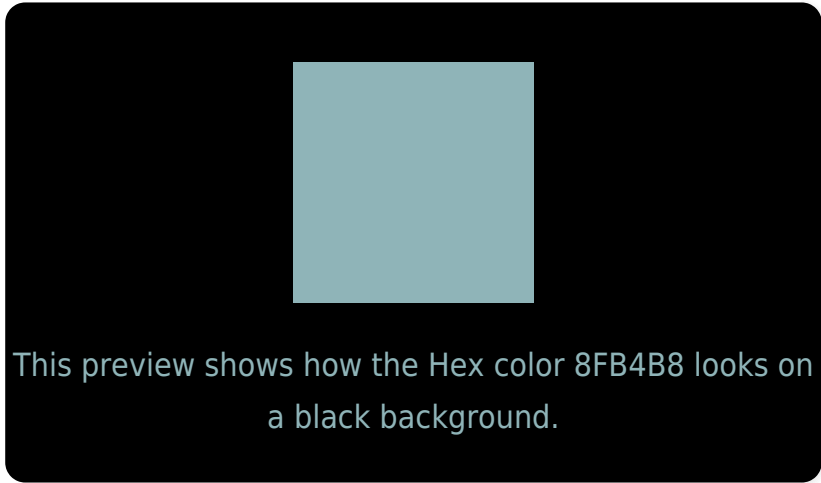
Large Text (above 18pt) WCAG AA × Fail

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

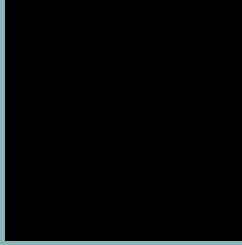
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

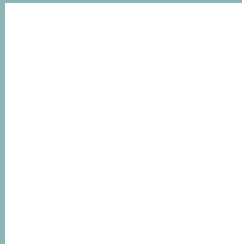
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FB4B8 Background



This preview shows how black text looks on a background with the Hex color 8FB4B8.

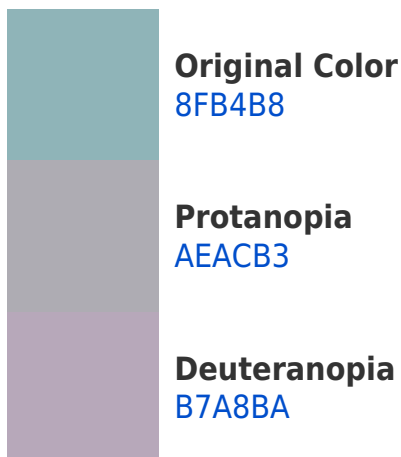


This preview shows how white text looks on a background with the Hex color 8FB4B8.

# 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](#).

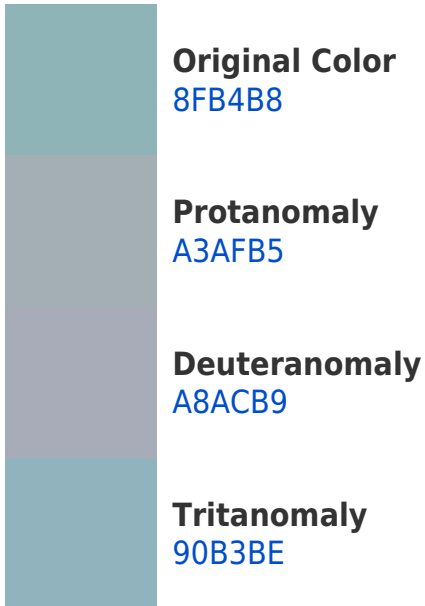
## Dichromacy



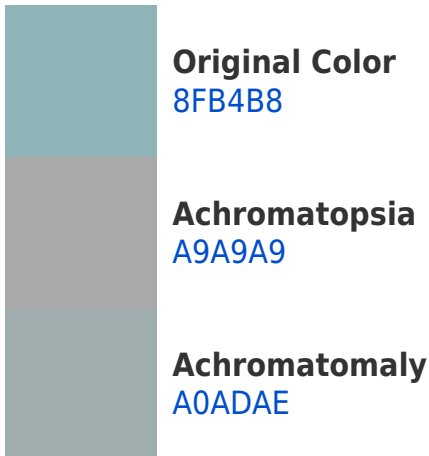


**Tritanopia**  
91B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FB4B8 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 #8FB4B8 looks like.

```
.text, #text, p{  
    color:#8FB4B8  
}
```

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 #8FB4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB4B8
}
```

## Border

The CSS property to change the border of an element to Hex 8FB4B8 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
#8FB4B8 }
```

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

```
.border{ border-color:#8FB4B8 }
```

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

Here you see how a box with a 4 pixel #8FB4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB4B8; -webkit-box-shadow:4px 4px  
4px 4px #8FB4B8; box-shadow:4px 4px 4px  
4px #8FB4B8 }
```

# Background

The CSS property to change the background color of an element to Hex 8FB4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB4B8 }
```

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

```
.background{ background-color:#8FB4B8 }
```

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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