

# Converting Colors

Hex(8FB7A6)

Have a look what the booklet for  
Hex(8FB7A6) contains.

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# **Color**

**Hex(8FB7A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FB7A6
RGB	143, 183, 166
RGB Percent	56%, 72%, 65%
CMY	0.4392, 0.2824, 0.3490
CMYK	0.22, 0.00, 0.09, 0.28
HSL	154°, 22%, 64%
HSV	154°, 22%, 72%
XYZ	35.1441, 42.4598, 42.4197
YIQ	169.1020, -18.3830, -13.7670

# Conversions

## Conversions Part 2

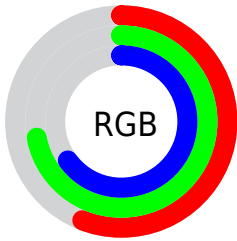
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 168, 183
Decimal	9418662
CIELab	71.19, -16.93, 4.25
CIELCh	71, 17.457, 165.908
Yxy	42.4598, 0.2928, 0.3538
Android (android.graphics.Color)	4287608742 (0xFF8FB7A6)
YUV	169.1020, -1.5293, -22.8915
Hunter-Lab	65.1612, -17.7596, 7.0153

# Details

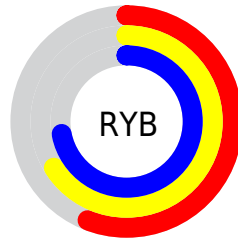
The Hex color **8FB7A6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B78FA0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C5EFDD**, and **5C8272** is the 20% darker color. If you saturate the color by 10%, you get **7DB79E**, and if you desaturate by 10%, it is **A1B7AE**.

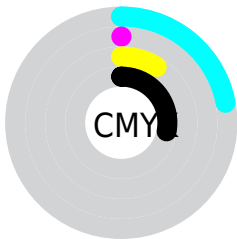
# Distribution



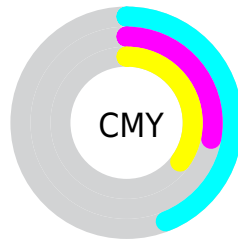
- Red (56%)
- Green (72%)
- Blue (65%)



- Red (56%)
- Yellow (66%)
- Blue (72%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (28%)



- Cyan (44%)
- Magenta (28%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FB7A6 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 8FB7A6 by changing the saturation by 10% instead.





8FB7A6



8FB7A6

FFFFFF



759C8C



C5EFDD



5C8272



E2FFFA



43695A

FEFFFF



2C5042



15392C



002318



000800



000000



8FB7A6



8FB7A6

 7DB79E

 A1B7AE

 6AB796

 B4B7B6

 58B78F

 C6B7BD

 46B787

 D8B7C5

 33B77F

 EBB7CD

 21B777

 FDB7D5

 0FB770

 FFB7DC

 00B769

 FFB7E4

 FFB7EC

# Harmonies

## Analogous

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



A0B498



8FB7A6



85B8B6

# Triad

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



8FB7A6



A8ADCD



CDA698

# Complementary

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



8FB7A6



B78FA0

# 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.



D0A3A6



8FB7A6



BBA8C4

# Square

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



8FB7A6



93B2CD



CAA4B6



C2AB90

# Rectangle

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



8FB7A6



84B7C0



CAA4B6



CFA59C



# Sweetspot

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



8FB7A6



DDEDE6



A0B78F



6E7874



F7F7F7



787878



# Same Dimension

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



8FB7A6



AFEDD3



8FB4B7



535C58



009C59



001C10



# Inverse Universe

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



B78FA0



EDAFCA



B7928F



5C5357



9C0042

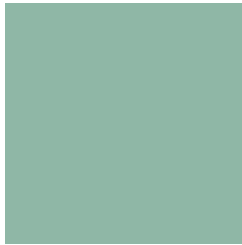


1C000C



# Previews

## White Background



This preview shows how the Hex color 8FB7A6 looks on a white background.

## Color Contrast Check

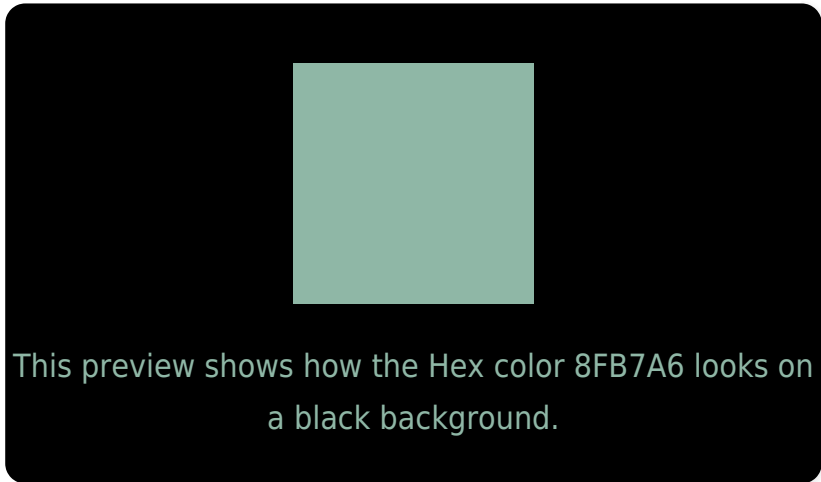
Large Text (above 18pt) WCAG AA × Fail

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

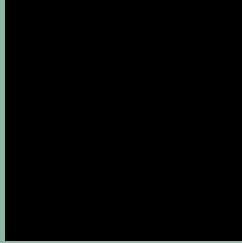
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FB7A6 Background



This preview shows how black text looks on a background with the Hex color 8FB7A6.

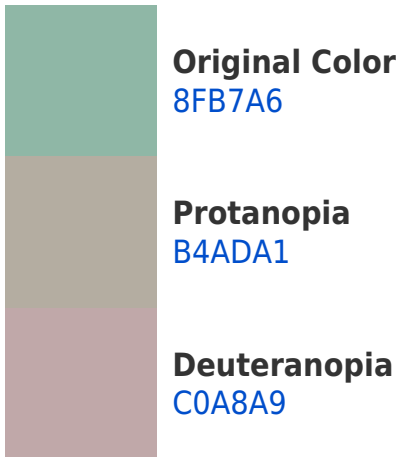


This preview shows how white text looks on a background with the Hex color 8FB7A6.

# 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](#).

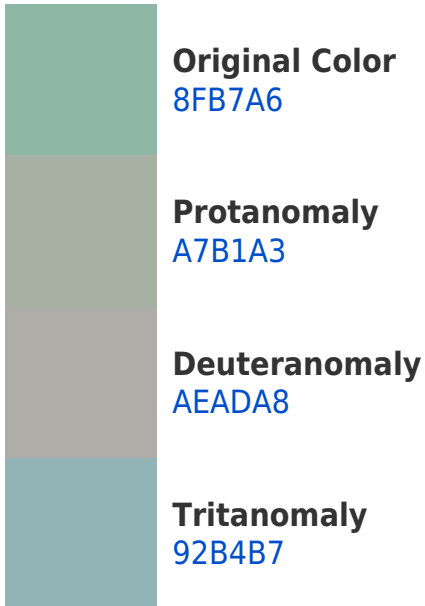
## Dichromacy



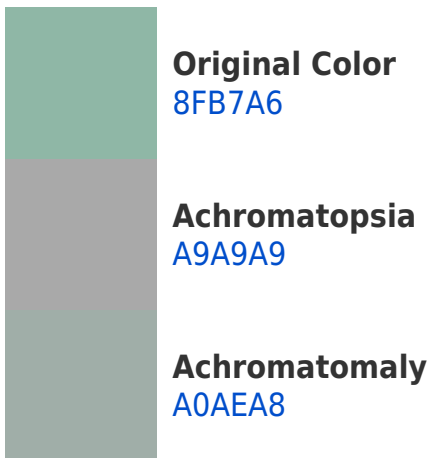


**Tritanopia**  
94B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FB7A6 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 #8FB7A6 looks like.

```
.text, #text, p{  
    color:#8FB7A6  
}
```

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 #8FB7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB7A6
}
```

## Border

The CSS property to change the border of an element to Hex 8FB7A6 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
#8FB7A6 }
```

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

```
.border{ border-color:#8FB7A6 }
```

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

Here you see how a box with a 4 pixel #8FB7A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB7A6; -webkit-box-shadow:4px 4px  
4px 4px #8FB7A6; box-shadow:4px 4px 4px  
4px #8FB7A6 }
```

# Background

The CSS property to change the background color of an element to Hex 8FB7A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB7A6 }
```

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

```
.background{ background-color:#8FB7A6 }
```

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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