

# Converting Colors

Hex(8FB180)

Have a look what the booklet for  
Hex(8FB180) contains.

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# **Color**

**Hex(8FB180)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FB180
RGB	143, 177, 128
RGB Percent	56%, 69%, 50%
CMY	0.4392, 0.3059, 0.4980
CMYK	0.19, 0.00, 0.28, 0.31
HSL	102°, 24%, 60%
HSV	102°, 28%, 69%
XYZ	30.9461, 38.8424, 26.2884
YIQ	161.2480, -4.5350, -22.4470

# Conversions

## Conversions Part 2

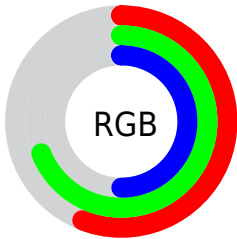
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">128, 177, 162</a>
Decimal	<a href="#">9417088</a>
CIELab	<a href="#">68.64, -20.84, 21.39</a>
CIELCh	<a href="#">69, 29.863, 134.256</a>
Yxy	<a href="#">38.8424, 0.3221, 0.4043</a>
Android (android.graphics.Color)	<a href="#">4287607168 (0xFF8FB180)</a>
YUV	<a href="#">161.2480, -16.3913, -16.0035</a>
Hunter-Lab	<a href="#">62.3237, -20.4344, 18.6178</a>

# Details

The Hex color **8FB180** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A280B1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C5E9B5**, and **5C7C4E** is the 20% darker color. If you saturate the color by 10%, you get **83B16E**, and if you desaturate by 10%, it is **9BB192**.

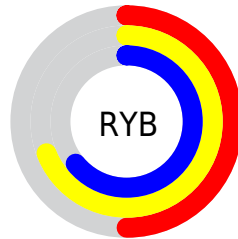
# Distribution



Red (56%)

Green (69%)

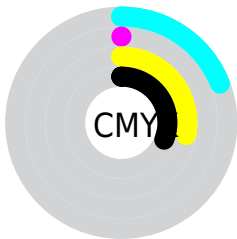
Blue (50%)



Red (50%)

Yellow (69%)

Blue (64%)

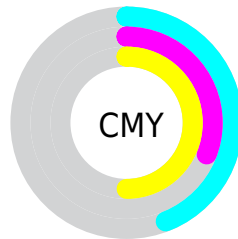


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FB180 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 8FB180 by changing the saturation by 10% instead.



 8FB180

FFFFFF

 C5E9B5

 E2FFD1

 FEFFED

 8FB180

 759667

 5C7C4E

 436337

 2C4B21

 15340B

 002000

 000000

 8FB180

 83B16E

 8FB180

 9BB192

 76B15D

 A8B1A3

 6AB14B

 B4B1B5

 5EB139

 C0B1C7

 52B128

 CCB1D9

 45B116

 D9B1EA

 39B104

 E5B1FC

 36B100

 F1B1FF

 FEB1FF

# Harmonies

## Analogous

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



ADAA73



8FB180



70B598

# Triad

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



8FB180



6FAEDB



DD939B

# Complementary

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



8FB180



A280B1

# 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.



D495B7



8FB180



97A6DB

# Square

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



8FB180



53B4CC



BB9CCE



D89883

# Rectangle

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



8FB180



5DB6AA



BB9CCE



DC93A5

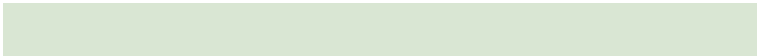


# Sweetspot

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



8FB180



D9E6D3



B1A180



6B7367



F2F2F2



737373



# Same Dimension

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



8FB180



B1E69A



80B189



535950



2F9900



081A00



# Inverse Universe

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



A280B1



CE9AE6



B180A8



575059



6A0099



12001A



# Previews

## White Background



This preview shows how the Hex color 8FB180 looks on a white background.

## Color Contrast Check

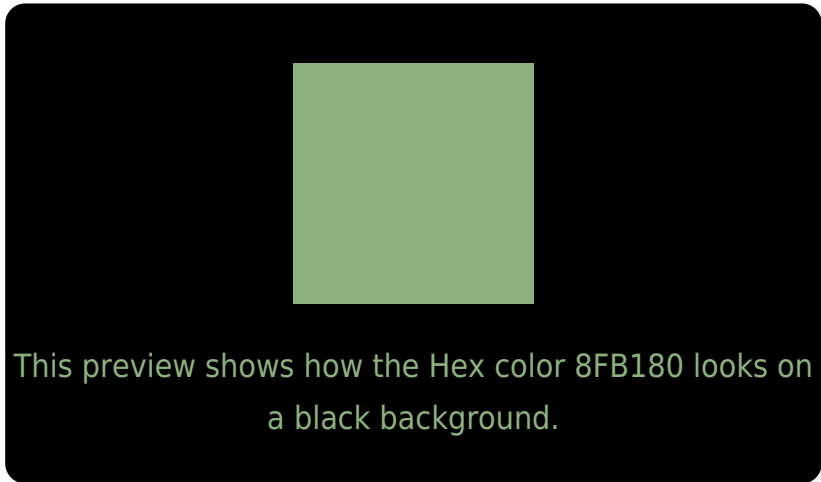
Large Text (above 18pt) WCAG AA × Fail

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

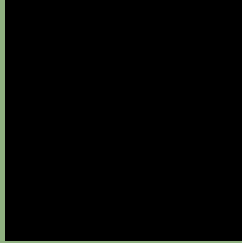
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FB180 Background



This preview shows how black text looks on a background with the Hex color 8FB180.

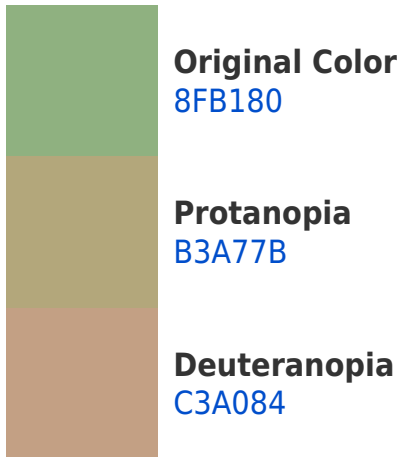


This preview shows how white text looks on a background with the Hex color 8FB180.

# 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](#).

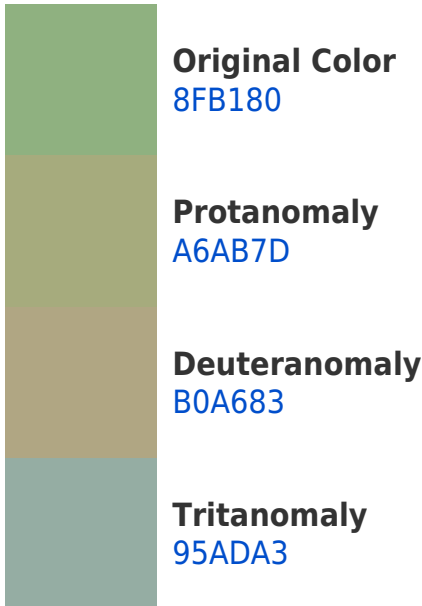
## Dichromacy



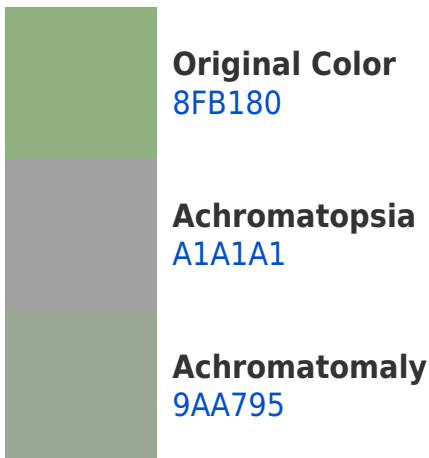


**Tritanopia**  
98AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FB180 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 #8FB180 looks like.

```
.text, #text, p{  
    color:#8FB180  
}
```

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 #8FB180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB180
}
```

## Border

The CSS property to change the border of an element to Hex 8FB180 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
#8FB180 }
```

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

```
.border{ border-color:#8FB180 }
```

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

Here you see how a box with a 4 pixel #8FB180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB180; -webkit-box-shadow:4px 4px  
4px 4px #8FB180; box-shadow:4px 4px 4px  
4px #8FB180 }
```

# Background

The CSS property to change the background color of an element to Hex 8FB180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB180 }
```

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

```
.background{ background-color:#8FB180 }
```

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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