

Converting Colors

Hex(8FB199)

Have a look what the booklet for
Hex(8FB199) contains.

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Color

Hex(8FB199)

Conversions

Conversions Part 1

Format	Color
Hex	8FB199
RGB	143, 177, 153
RGB Percent	56%, 69%, 60%
CMY	0.4392, 0.3059, 0.4000
CMYK	0.19, 0.00, 0.14, 0.31
HSL	138°, 18%, 63%
HSV	138°, 19%, 69%
XYZ	32.7996, 39.5838, 36.0487
YIQ	164.0980, -12.5600, -14.6720

Conversions

Conversions Part 2

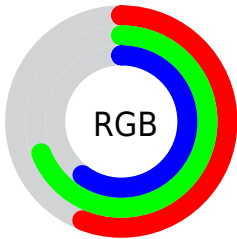
Format	Color
RYB	143, 169, 177
Decimal	9417113
CIELab	69.17, -16.41, 8.49
CIELCh	69, 18.478, 152.648
Yxy	39.5838, 0.3025, 0.3651
Android (android.graphics.Color)	4287607193 (0xFF8FB199)
YUV	164.0980, -5.4713, -18.5029
Hunter-Lab	62.9157, -17.0457, 10.0697

Details

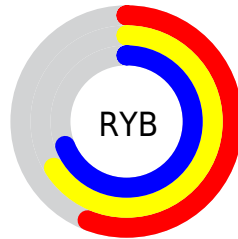
The Hex color **8FB199** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B18FA7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C5E9CF**, and **5C7C66** is the 20% darker color. If you saturate the color by 10%, you get **7DB18D**, and if you desaturate by 10%, it is **A1B1A5**.

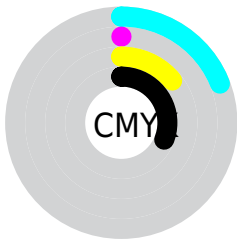
Distribution



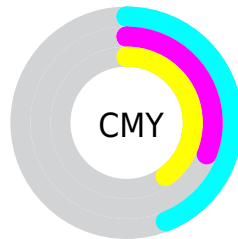
- Red (56%)
- Green (69%)
- Blue (60%)



- Red (56%)
- Yellow (66%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB199 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 8FB199 by changing the saturation by 10% instead.



8FB199



8FB199

FFFFFF



75967F



C5E9CF



5C7C66



E1FFEC



44634E

FEFFFF



2D4B37



173422



001F0C



000000



8FB199



8FB199



7DB18D



A1B1A5

 6CB180

 B2B1B2

 5AB174

 C4B1BE

 48B167

 D6B1CB

 37B15B

 E8B1D7

 25B14E

 F9B1E4

 13B142

 FFB1F0

 01B135

 FFB1FD

 00B134

 FFB1FF

Harmonies

Analogous

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



A2AD8C



8FB199



80B3AA

Triad

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



8FB199



98AACA



CB9E98

Complementary

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



8FB199



B18FA7

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.



CA9DA8



8FB199



AEA4C5

Square

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



8FB199



85AFC6



C09FB9



C3A38C

Rectangle

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



8FB199



7CB2B5



C09FB9



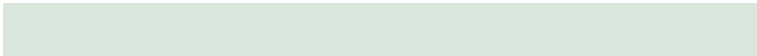
CC9E9D

Sweetspot

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



8FB199



D8E6DC



A7B18F



6B736D



F2F2F2



737373

Same Dimension

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



8FB199



B1E6C0



8FB1AA



505953



00992D



001A07

Inverse Universe

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



B18FA7



E6B1D6



B18F96



595057



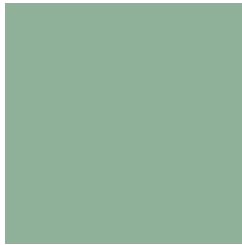
99006C



1A0012

Previews

White Background



This preview shows how the Hex color 8FB199 looks on a white background.

Color Contrast Check

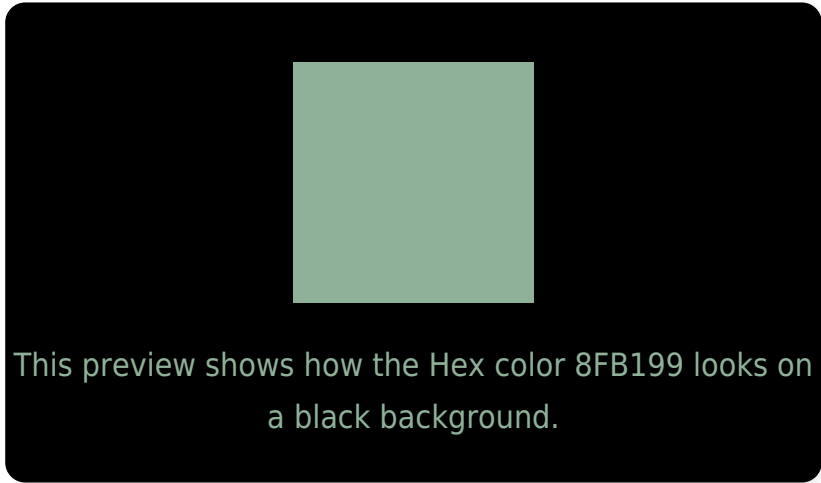
Large Text (above 18pt) WCAG AA × Fail

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

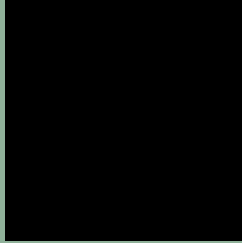
Any Text WCAG AA ✓ Pass

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 8FB199 Background



This preview shows how black text looks on a background with the Hex color 8FB199.



This preview shows how white text looks on a background with the Hex color 8FB199.

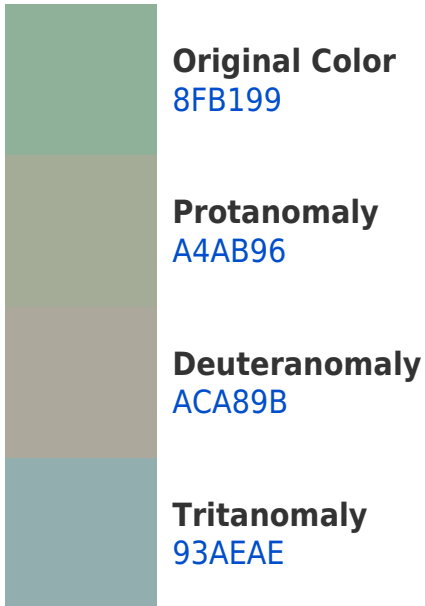
Color Blindness Simulation

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](#).

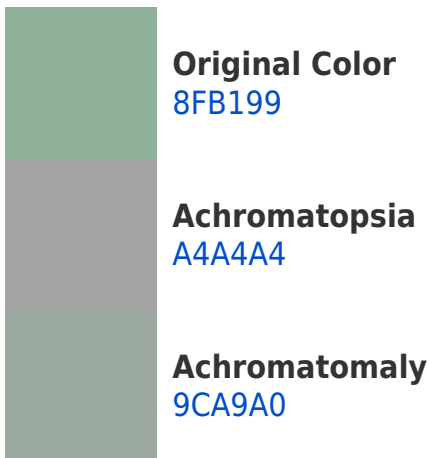
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB199 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 #8FB199 looks like.

```
.text, #text, p{  
    color:#8FB199  
}
```

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 #8FB199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB199
}
```

Border

The CSS property to change the border of an element to Hex 8FB199 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
#8FB199 }
```

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

```
.border{ border-color:#8FB199 }
```

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

Here you see how a box with a 4 pixel #8FB199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB199; -webkit-box-shadow:4px 4px  
4px 4px #8FB199; box-shadow:4px 4px 4px  
4px #8FB199 }
```

Background

The CSS property to change the background color of an element to Hex 8FB199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB199 }
```

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

```
.background{ background-color:#8FB199 }
```

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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