

Converting Colors

Hex(8FB398)

Have a look what the booklet for
Hex(8FB398) contains.

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Color

Hex(8FB398)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8FB398 |
| RGB | 143, 179, 152 |
| RGB Percent | 56%, 70%, 60% |
| CMY | 0.4392, 0.2980, 0.4039 |
| CMYK | 0.20, 0.00, 0.15, 0.30 |
| HSL | 135°, 19%, 63% |
| HSV | 135°, 20%, 70% |
| XYZ | 33.1153, 40.3468, 35.7481 |
| YIQ | 165.1580, -12.7890, -16.0290 |

Conversions

Conversions Part 2

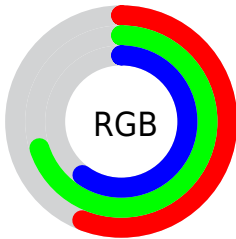
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 143, 172, 179 |
| Decimal | 9417624 |
| CIELab | 69.72, -17.63, 9.81 |
| CIELCh | 70, 20.181, 150.906 |
| Yxy | 40.3468, 0.3032, 0.3694 |
| Android (android.graphics.Color) | 4287607704 (0xFF8FB398) |
| YUV | 165.1580, -6.4869, -19.4326 |
| Hunter-Lab | 63.5192, -18.0988, 11.0954 |

Details

The Hex color **8FB398** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B38FAA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5EBCE**, and **5C7E65** is the 20% darker color. If you saturate the color by 10%, you get **7DB38B**, and if you desaturate by 10%, it is **A1B3A5**.

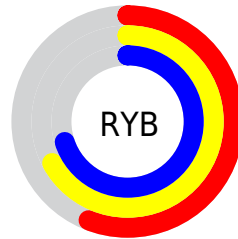
Distribution



Red (56%)

Green (70%)

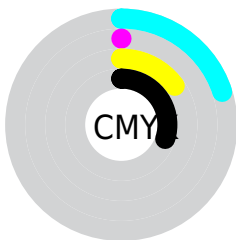
Blue (60%)



Red (56%)

Yellow (67%)

Blue (70%)

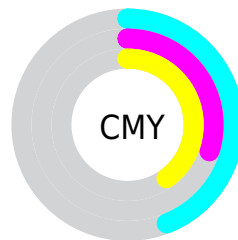


Cyan (20%)

Magenta (0%)

Yellow (15%)

Black (30%)



Cyan (44%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB398 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 8FB398 by changing the saturation by 10% instead.



8FB398

FFFFFF



C5EBCE



E1FFEA

FEFFFF



8FB398



75987E



5C7E65



44654D



2D4D36



163621



00210B



000000



8FB398



7DB38B



8FB398



A1B3A5

 6BB37D

 B3B3B3

 59B370

 C5B3C0

 47B362

 D7B3CE

 36B355

 E9B3DB

 24B347

 FAB3E9

 12B33A

 FFB3F6

 00B32D

 FFB3FF

Harmonies

Analogous

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



A4AF8B



8FB398



7EB5AA

Triad

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



8FB398



96ACCF



D09F98

Complementary

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



8FB398



B38FAA

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.



CE9DAA



8FB398



AEA5CA

Square

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



8FB398



81B1CA



C3A0BC



C8A38B

Rectangle

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



8FB398



78B5B7



C3A0BC



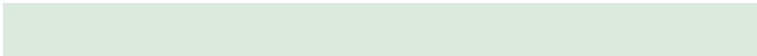
D09E9E

Sweetspot

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



8FB398



DAE8DE



AAB38F



6D756F



F5F5F5



757575

Same Dimension

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



8FB398



B0E8BE



8FB3AA



505953



009926



001A06

Inverse Universe

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



B38FAA



E8B0DA



B38F98



595057



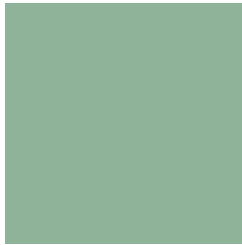
990073



1A0013

Previews

White Background



This preview shows how the Hex color 8FB398 looks on a white background.

Color Contrast Check

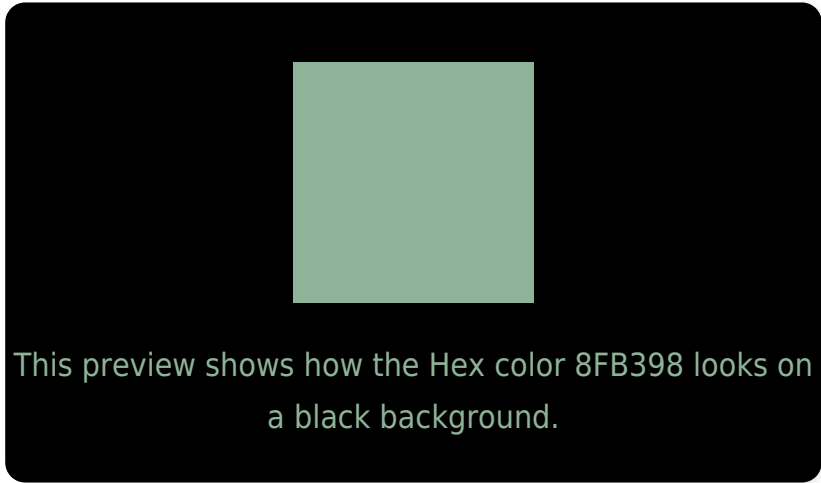
Large Text (above 18pt) WCAG AA × Fail

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

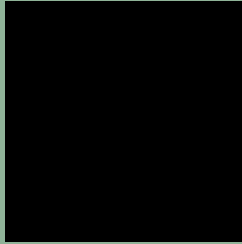
Any Text WCAG AA ✓ Pass

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 8FB398 Background



This preview shows how black text looks on a background with the Hex color 8FB398.

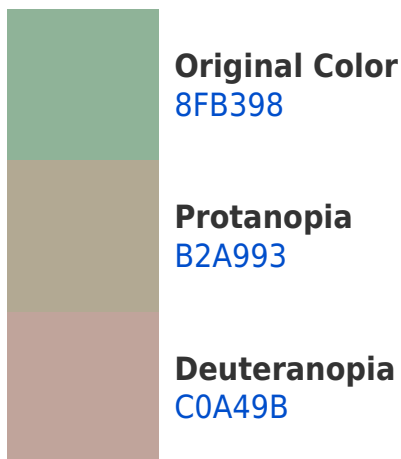


This preview shows how white text looks on a background with the Hex color 8FB398.

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](#).

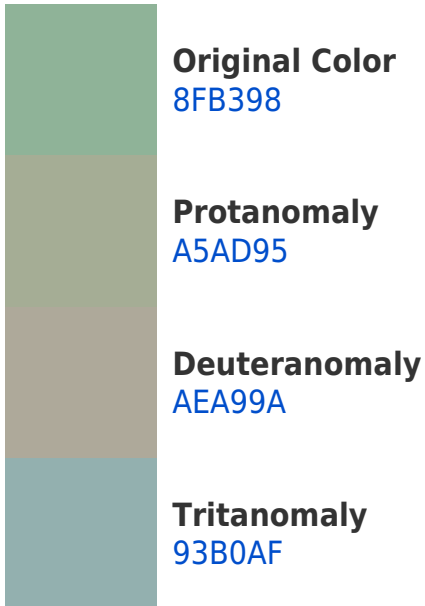
Dichromacy



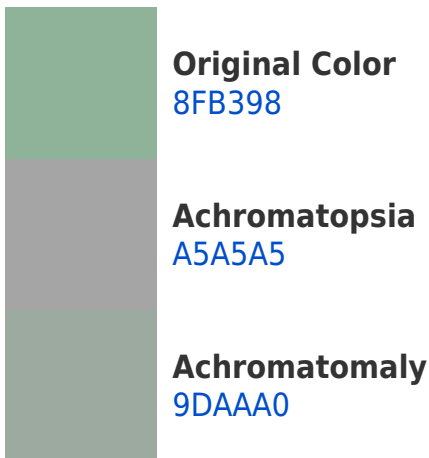


Tritanopia
95AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB398 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 #8FB398 looks like.

```
.text, #text, p{  
    color:#8FB398  
}
```

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 #8FB398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB398  
}
```

Border

The CSS property to change the border of an element to Hex 8FB398 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  
#8FB398 }
```

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

```
.border{ border-color:#8FB398 }
```

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

Here you see how a box with a 4 pixel #8FB398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB398; -webkit-box-shadow:4px 4px  
4px 4px #8FB398; box-shadow:4px 4px 4px  
4px #8FB398 }
```

Background

The CSS property to change the background color of an element to Hex 8FB398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB398 }
```

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

```
.background{ background-color:#8FB398 }
```

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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