

Converting Colors

Hex(7FB998)

Have a look what the booklet for
Hex(7FB998) contains.

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Color

Hex(7FB998)

Conversions

Conversions Part 1

Format	Color
Hex	7FB998
RGB	127, 185, 152
RGB Percent	50%, 73%, 60%
CMY	0.5020, 0.2745, 0.4039
CMYK	0.31, 0.00, 0.18, 0.27
HSL	146°, 29%, 61%
HSV	146°, 31%, 73%
XYZ	31.7689, 41.4769, 36.0372
YIQ	163.8960, -23.9750, -22.5590

Conversions

Conversions Part 2

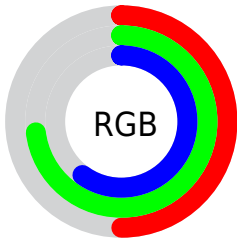
Format	Color
RYB	127, 168, 185
Decimal	8370584
CIELab	70.51, -25.89, 10.81
CIElCh	71, 28.053, 157.337
Yxy	41.4769, 0.2907, 0.3795
Android (android.graphics.Color)	4286560664 (0xFF7FB998)
YUV	163.8960, -5.8647, -32.3578
Hunter-Lab	64.4026, -24.6531, 11.9054

Details

The Hex color **7FB998** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B97FA0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B5F1CE**, and **4B8465** is the 20% darker color. If you saturate the color by 10%, you get **6DB98D**, and if you desaturate by 10%, it is **92B9A3**.

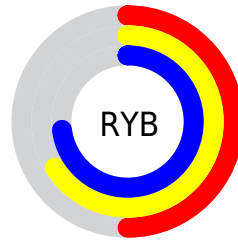
Distribution



Red (50%)

Green (73%)

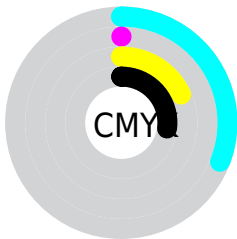
Blue (60%)



Red (50%)

Yellow (66%)

Blue (73%)

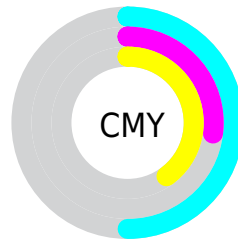


Cyan (31%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (50%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB998 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 7FB998 by changing the saturation by 10% instead.

 7FB998

 7FB998

FFFFFF

 659E7E

 B5F1CE

 4B8465

 D1FFEB

 326A4D

 EEEFFF

 185236

 003A21

 00240B

 000300

 000000

 7FB998

 7FB998

 6DB98D

 92B9A3

 5AB983

 A4B9AD

 48B978

 B7B9B8

 35B96E

 C9B9C2

 23B963

 DCB9CD

 10B959

 EEB9D7

 00B950

 FFB9E2

 FFB9EC

 FFB9F7

Harmonies

Analogous

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



9CB483



7FB998



66BBB2

Triad

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



7FB998



95ADDF



DD9D8F

Complementary

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



7FB998



B97FA0

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.



DF9AA7



7FB998



B8A4D5

Square

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



7FB998



72B4DB



D29CC1



CFA47E

Rectangle

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



7FB998



5EBAC3



D29CC1



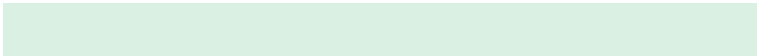
E09B96

Sweetspot

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



7FB998



DAF0E3



A1B97F



6B7870



F7F7F7



787878

Same Dimension

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



7FB998



95F0BC



7FB9B4



535C57



009C43



001C0C

Inverse Universe

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



B97FA0



F095C8



B97F84



5C5358



9C0059



1C0010

Previews

White Background



This preview shows how the Hex color 7FB998 looks on a white background.

Color Contrast Check

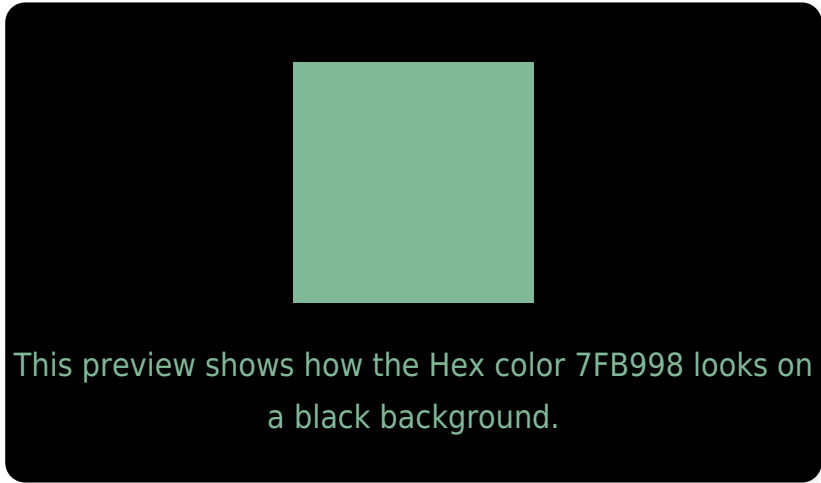
Large Text (above 18pt) WCAG AA × Fail

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

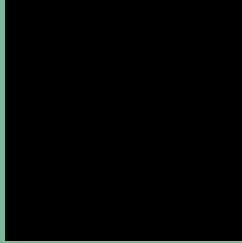
Any Text WCAG AA ✓ Pass

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 7FB998 Background



This preview shows how black text looks on a background with the Hex color 7FB998.



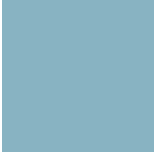
This preview shows how white text looks on a background with the Hex color 7FB998.

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](#).

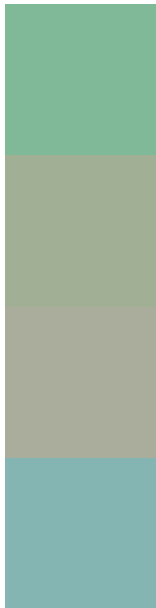
Dichromacy





Tritanopia
88B3C2

Trichromacy



Original Color
7FB998

Protanomaly
A1B094

Deuteranomaly
A4AD9B

Tritanomaly
85B5B3

Monochromacy



Original Color
7FB998

Achromatopsia
A4A4A4

Achromatomaly
97ACA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB998 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 #7FB998 looks like.

```
.text, #text, p{  
    color:#7FB998  
}
```

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 #7FB998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB998
}
```

Border

The CSS property to change the border of an element to Hex 7FB998 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
#7FB998 }
```

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

```
.border{ border-color:#7FB998 }
```

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

Here you see how a box with a 4 pixel #7FB998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB998; -webkit-box-shadow:4px 4px  
4px 4px #7FB998; box-shadow:4px 4px 4px  
4px #7FB998 }
```

Background

The CSS property to change the background color of an element to Hex 7FB998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB998 }
```

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

```
.background{ background-color:#7FB998 }
```

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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