

Converting Colors

Hex(7FB598)

Have a look what the booklet for
Hex(7FB598) contains.

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Color

Hex(7FB598)

Conversions

Conversions Part 1

Format	Color
Hex	7FB598
RGB	127, 181, 152
RGB Percent	50%, 71%, 60%
CMY	0.5020, 0.2902, 0.4039
CMYK	0.30, 0.00, 0.16, 0.29
HSL	148°, 27%, 60%
HSV	148°, 30%, 71%
XYZ	30.9438, 39.8268, 35.7622
YIQ	161.5480, -22.8750, -20.4670

Conversions

Conversions Part 2

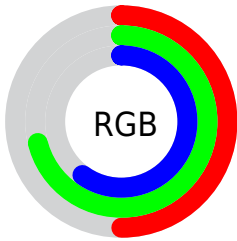
Format	Color
RYB	127, 164, 181
Decimal	8369560
CIELab	69.35, -23.91, 9.16
CIElCh	69, 25.599, 159.040
Yxy	39.8268, 0.2905, 0.3738
Android (android.graphics.Color)	4286559640 (0xFF7FB598)
YUV	161.5480, -4.7072, -30.2986
Hunter-Lab	63.1085, -22.9165, 10.5776

Details

The Hex color **7FB598** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B57F9C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B5EDCE**, and **4C8065** is the 20% darker color. If you saturate the color by 10%, you get **6DB58E**, and if you desaturate by 10%, it is **91B5A2**.

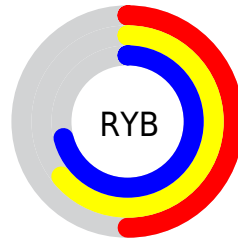
Distribution



Red (50%)

Green (71%)

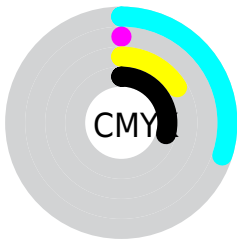
Blue (60%)



Red (50%)

Yellow (64%)

Blue (71%)

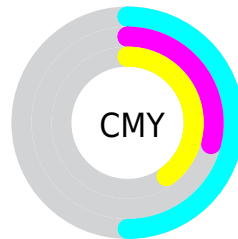


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB598 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 7FB598 by changing the saturation by 10% instead.

 7FB598

 7FB598

FFFFFF

 659A7E

 B5EDCE

 4C8065

 D1FFEA

 33674D

 EEEFFF

 1A4E36

 003721


 00220B

 000000

 7FB598

 7FB598

 6DB58E

 91B5A2

 5BB585

 A3B5AB

 49B57B

 B5B5B5

 37B571

 C7B5BF

 25B567

 DAB5C9

 12B55E

 ECB5D2

 00B554

 FEB5DC

 FFB5E6

 FFB5EF

Harmonies

Analogous

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



99B185



7FB598



6AB6B0

Triad

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



7FB598



97A9D7



D69C8D

Complementary

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



7FB598



B57F9C

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.



D898A3



7FB598



B6A1CD

Square

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



7FB598



77B0D4



CD9BBA



C9A27F

Rectangle

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



7FB598



64B6BF



CD9BBA



D89A94

Sweetspot

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



7FB598



D5EBDF



9DB57F



68756E



F5F5F5



757575

Same Dimension

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



7FB598



96EBBD



7FB5B2



505954



009947



001A0C

Inverse Universe

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



B57F9C



EB96C4



B57F82



595055



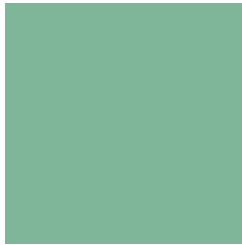
990052



1A000E

Previews

White Background



This preview shows how the Hex color 7FB598 looks on a white background.

Color Contrast Check

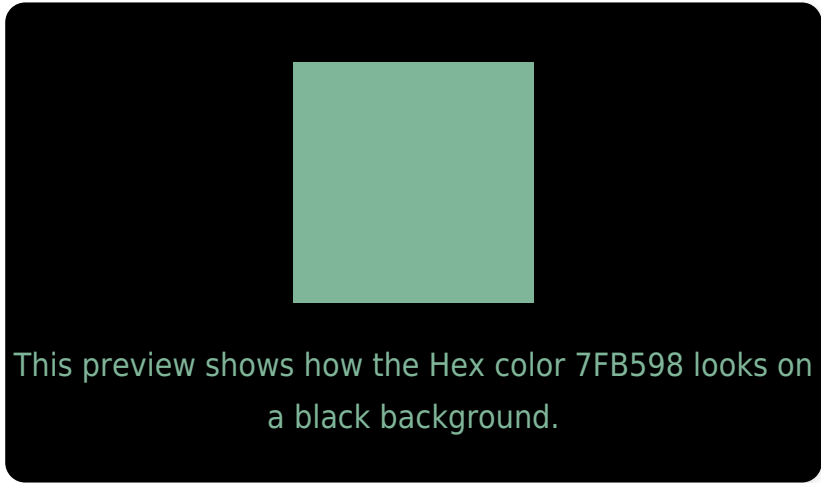
Large Text (above 18pt) WCAG AA × Fail

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

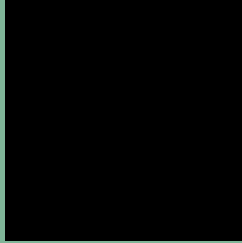
Any Text WCAG AA ✓ Pass

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 7FB598 Background



This preview shows how black text looks on a background with the Hex color 7FB598.



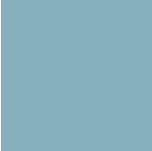
This preview shows how white text looks on a background with the Hex color 7FB598.

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](#).

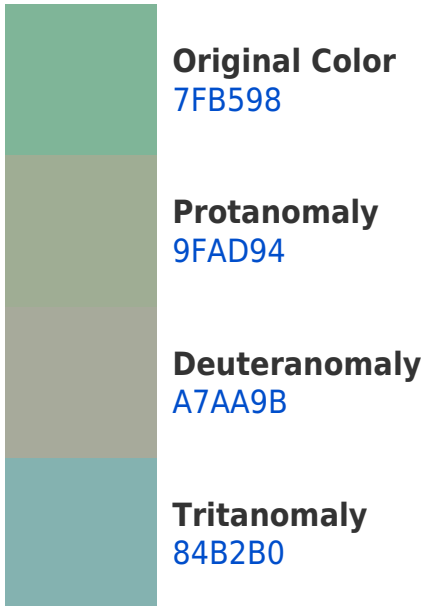
Dichromacy



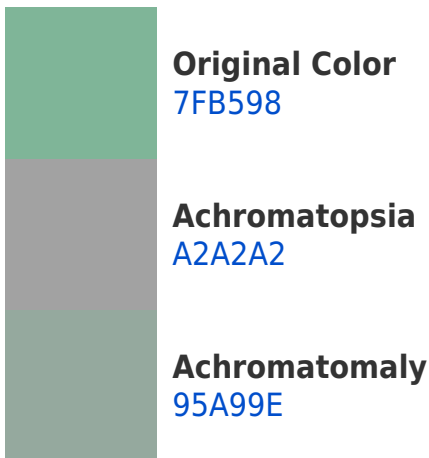


Tritanopia
87B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB598 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 #7FB598 looks like.

```
.text, #text, p{  
    color:#7FB598  
}
```

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 #7FB598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB598
}
```

Border

The CSS property to change the border of an element to Hex 7FB598 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
#7FB598 }
```

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

```
.border{ border-color:#7FB598 }
```

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

Here you see how a box with a 4 pixel #7FB598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB598; -webkit-box-shadow:4px 4px  
4px 4px #7FB598; box-shadow:4px 4px 4px  
4px #7FB598 }
```

Background

The CSS property to change the background color of an element to Hex 7FB598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB598 }
```

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

```
.background{ background-color:#7FB598 }
```

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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