

Converting Colors

Hex(7FB1BA)

Have a look what the booklet for
Hex(7FB1BA) contains.

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Color

Hex(7FB1BA)

Conversions

Conversions Part 1

Format	Color
Hex	7FB1BA
RGB	127, 177, 186
RGB Percent	50%, 69%, 73%
CMY	0.5020, 0.3059, 0.2706
CMYK	0.32, 0.05, 0.00, 0.27
HSL	189°, 30%, 61%
HSV	189°, 32%, 73%
XYZ	33.3375, 39.5015, 52.3219
YIQ	163.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

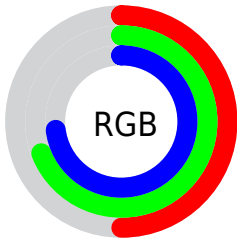
Format	Color
RYB	127, 154, 186
Decimal	8368570
CIELab	69.11, -14.25, -9.91
CIElCh	69, 17.356, 214.804
Yxy	39.5015, 0.2664, 0.3156
Android (android.graphics.Color)	4286558650 (0xFF7FB1BA)
YUV	163.0760, 11.3015, -31.6387
Hunter-Lab	62.8502, -15.3066, -5.3629

Details

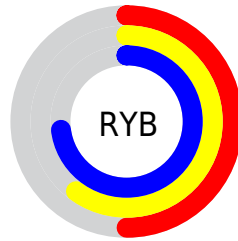
The Hex color **7FB1BA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA887F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5E9F2**, and **4B7C85** is the 20% darker color. If you saturate the color by 10%, you get **6CAEBA**, and if you desaturate by 10%, it is **92B4BA**.

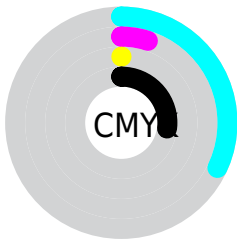
Distribution



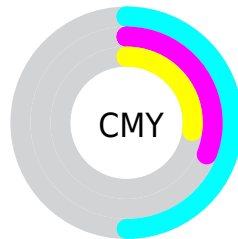
- Red (50%)
- Green (69%)
- Blue (73%)



- Red (50%)
- Yellow (60%)
- Blue (73%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (50%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB1BA 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 7FB1BA by changing the saturation by 10% instead.

 7FB1BA

 7FB1BA


FFFFFF

 65969F

 B5E9F2

 4B7C85

 D2FFFF

 31636C

 EEEFFF

 164B53

 00353C

 001F27

 000112

 000000

 7FB1BA

 7FB1BA

6CAEBA

92B4BA

5AABBA

A4B7BA

47A8BA

B7BABA

35A6BA

C9BCBA

22A3BA

DCBFBA

0FA0BA

EFC2BA

009EBA

FFC5BA

FFC8BA

FFCBBA

Harmonies

Analogous

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



82B2AB



7FB1BA



88AEC5

Triad

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



7FB1BA



BFA0B6



B2A88A

Complementary

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



7FB1BA



BA887F

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.



C1A38D



7FB1BA



C99EA7

Square

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



7FB1BA



AFA4C2



C99F97



A1AD8F

Rectangle

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



7FB1BA



94ABC8



C99F97



B8A78A

Sweetspot

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



7FB1BA



DAEFF2



7FBA88



6C787A



FAFAFA



7A7A7A

Same Dimension

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



7FB1BA



96E4F2



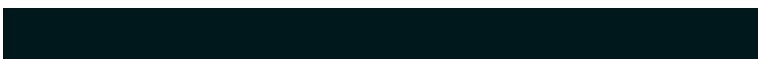
7F94BA



535A5C



00849C



00181C

Inverse Universe

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



BA7FB1



F296E4



BAA57F



5C535A



9C0084



1C0018

Previews

White Background



This preview shows how the Hex color 7FB1BA looks on a white background.

Color Contrast Check

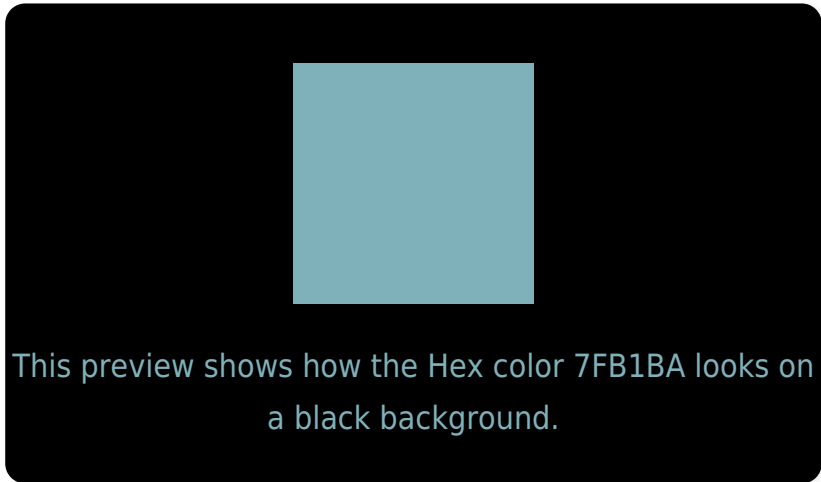
Large Text (above 18pt) WCAG AA × Fail

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

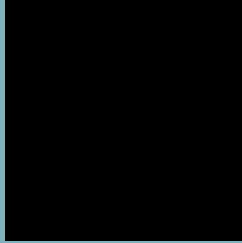
Any Text WCAG AA ✓ Pass

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 7FB1BA Background



This preview shows how black text looks on a background with the Hex color 7FB1BA.

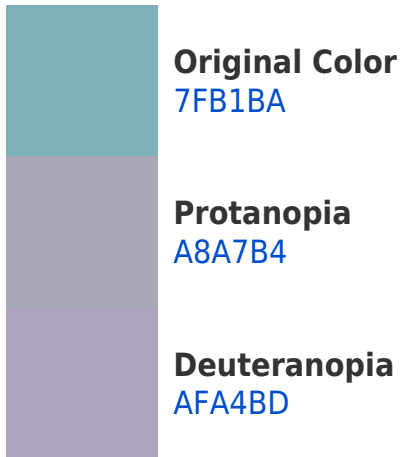


This preview shows how white text looks on a background with the Hex color 7FB1BA.

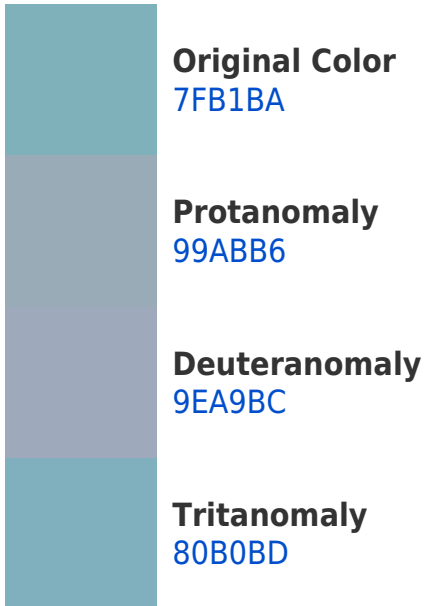
Color Blindness Simulation

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](#).

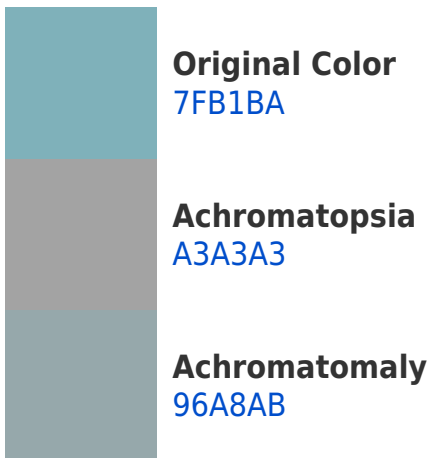
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB1BA 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 #7FB1BA looks like.

```
.text, #text, p{  
    color:#7FB1BA  
}
```

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 #7FB1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB1BA
}
```

Border

The CSS property to change the border of an element to Hex 7FB1BA 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
#7FB1BA }
```

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

```
.border{ border-color:#7FB1BA }
```

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

Here you see how a box with a 4 pixel #7FB1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB1BA; -webkit-box-shadow:4px 4px  
4px 4px #7FB1BA; box-shadow:4px 4px 4px  
4px #7FB1BA }
```

Background

The CSS property to change the background color of an element to Hex 7FB1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB1BA }
```

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

```
.background{ background-color:#7FB1BA }
```

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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