

Converting Colors

Hex(7FB1AB)

Have a look what the booklet for
Hex(7FB1AB) contains.

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Color

Hex(7FB1AB)

Conversions

Conversions Part 1

Format	Color
Hex	7FB1AB
RGB	127, 177, 171
RGB Percent	50%, 69%, 67%
CMY	0.5020, 0.3059, 0.3294
CMYK	0.28, 0.00, 0.03, 0.31
HSL	173°, 24%, 60%
HSV	173°, 28%, 69%
XYZ	31.8252, 38.8966, 44.3585
YIQ	161.3660, -27.8740, -12.4660

Conversions

Conversions Part 2

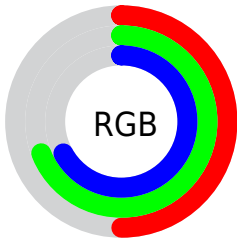
Format	Color
RYB	127, 154, 177
Decimal	8368555
CIELab	68.68, -17.78, -2.27
CIElCh	69, 17.927, 187.276
Yxy	38.8966, 0.2765, 0.3380
Android (android.graphics.Color)	4286558635 (0xFF7FB1AB)
YUV	161.3660, 4.7496, -30.1390
Hunter-Lab	62.3671, -18.0560, 1.4871

Details

The Hex color **7FB1AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B17F85**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B5E9E2**, and **4C7C77** is the 20% darker color. If you saturate the color by 10%, you get **6DB1A9**, and if you desaturate by 10%, it is **91B1AD**.

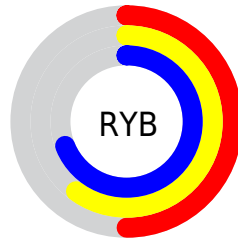
Distribution



Red (50%)

Green (69%)

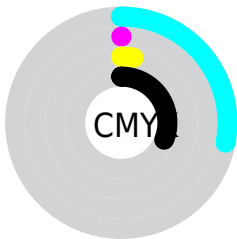
Blue (67%)



Red (50%)

Yellow (60%)

Blue (69%)

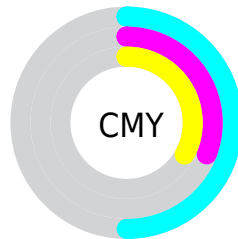


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB1AB 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 7FB1AB by changing the saturation by 10% instead.

7FB1AB

7FB1AB

FFFFFF

659691

B5E9E2

4C7C77

D1FFFF

33635E

EEFFFF

194B47

003430

001F1B

000000

7FB1AB

7FB1AB

6DB1A9

91B1AD

 5CB1A7

 A2B1AF

 4AB1A5

 B4B1B1

 38B1A3

 C6B1B3

 27B1A0

 D8B1B6

 15B19E

 E9B1B8

 03B19C

 FBB1BA

 00B19C

 FFB1BC

 FFB1BE

Harmonies

Analogous

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



8CB09B



7FB1AB



7CB0BB

Triad

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



7FB1AB



AFA2C1



BFA28A

Complementary

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



7FB1AB



B17F85

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.



C89E95



7FB1AB



C09EB4

Square

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



7FB1AB



9AA8C7



C99CA4



B0A887

Rectangle

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



7FB1AB



82AEC2



C99CA4



C3A18D

Sweetspot

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



7FB1AB



D3E6E3



86B17F



677371



F2F2F2



737373

Same Dimension

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



7FB1AB



97E6DC



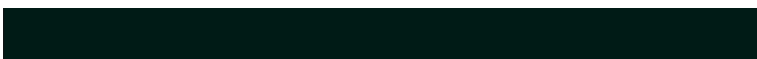
7F9FB1



505958



009987



001A16

Inverse Universe

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



B17F85



E697A1



B1917F



595051



990012



1A0003

Previews

White Background



This preview shows how the Hex color 7FB1AB looks on a white background.

Color Contrast Check

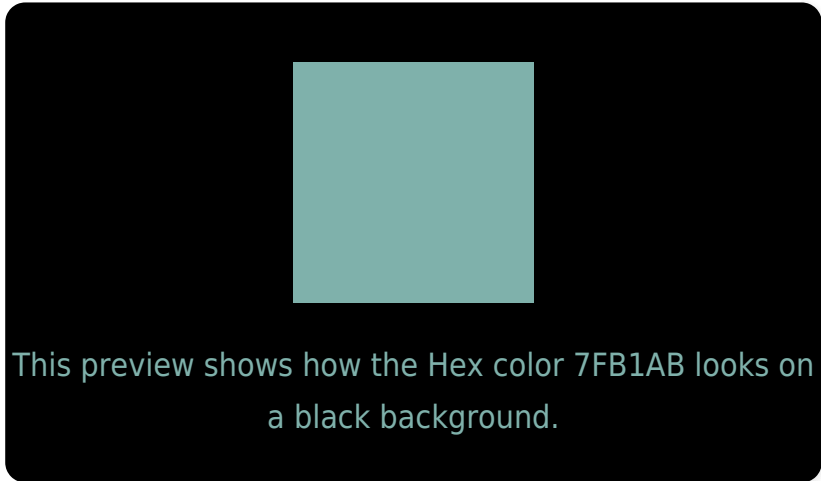
Large Text (above 18pt) WCAG AA × Fail

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

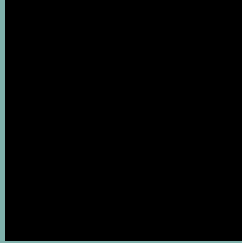
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

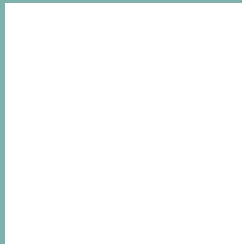
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7FB1AB Background



This preview shows how black text looks on a background with the Hex color 7FB1AB.

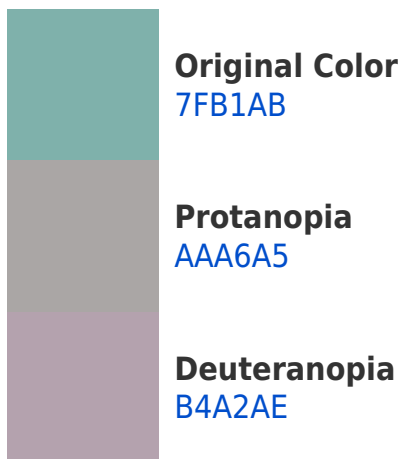


This preview shows how white text looks on a background with the Hex color 7FB1AB.

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](#).

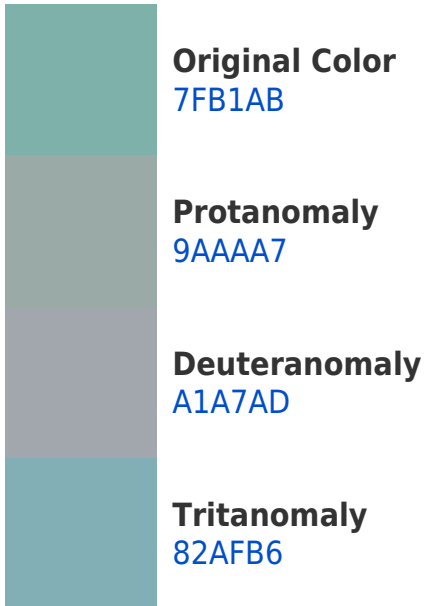
Dichromacy



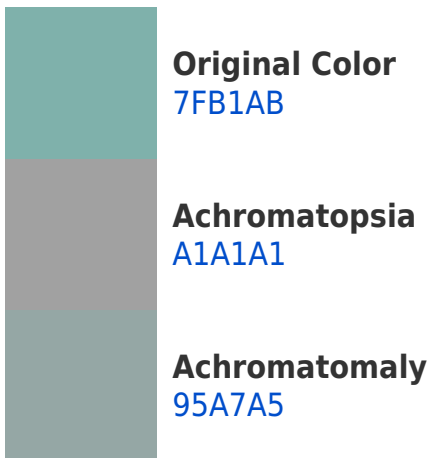


Tritanopia
83AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB1AB 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 #7FB1AB looks like.

```
.text, #text, p{  
    color:#7FB1AB  
}
```

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 #7FB1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB1AB
}
```

Border

The CSS property to change the border of an element to Hex 7FB1AB 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
#7FB1AB }
```

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

```
.border{ border-color:#7FB1AB }
```

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

Here you see how a box with a 4 pixel #7FB1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB1AB; -webkit-box-shadow:4px 4px  
4px 4px #7FB1AB; box-shadow:4px 4px 4px  
4px #7FB1AB }
```

Background

The CSS property to change the background color of an element to Hex 7FB1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB1AB }
```

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

```
.background{ background-color:#7FB1AB }
```

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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