

Converting Colors

Hex(7FB2B7)

Have a look what the booklet for
Hex(7FB2B7) contains.

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Color

Hex(7FB2B7)

Conversions

Conversions Part 1

Format	Color
Hex	7FB2B7
RGB	127, 178, 183
RGB Percent	50%, 70%, 72%
CMY	0.5020, 0.3020, 0.2824
CMYK	0.31, 0.03, 0.00, 0.28
HSL	185°, 28%, 61%
HSV	185°, 31%, 72%
XYZ	33.2200, 39.7717, 50.7256
YIQ	163.3210, -32.0010, -9.2570

Conversions

Conversions Part 2

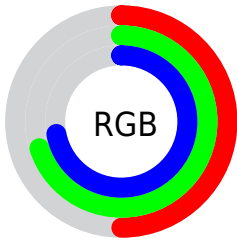
Format	Color
RYB	127, 154, 183
Decimal	8368823
CIELab	69.31, -15.50, -7.96
CIElCh	69, 17.426, 207.190
Yxy	39.7717, 0.2685, 0.3215
Android (android.graphics.Color)	4286558903 (0xFF7FB2B7)
YUV	163.3210, 9.7017, -31.8535
Hunter-Lab	63.0648, -16.3367, -3.5440

Details

The Hex color **7FB2B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B7847F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B5EAEF**, and **4B7D82** is the 20% darker color. If you saturate the color by 10%, you get **6DB0B7**, and if you desaturate by 10%, it is **91B4B7**.

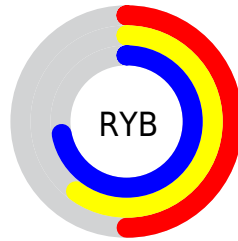
Distribution



Red (50%)

Green (70%)

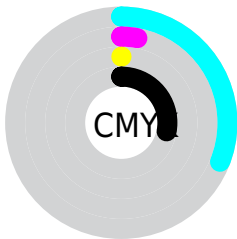
Blue (72%)



Red (50%)

Yellow (60%)

Blue (72%)

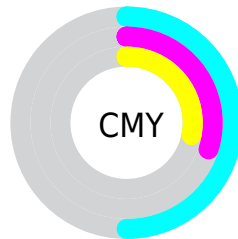


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FB2B7 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 7FB2B7 by changing the saturation by 10% instead.

 7FB2B7

 7FB2B7

FFFFFF

 65979C

 B5EAEF

 4B7D82

 D2FFFF

 326469

 EEEFFF

 174C51

 00353A

 002024

 000110

 000000

 7FB2B7

 7FB2B7

6DB0B7

91B4B7

5AAFBB7

A4B5B7

48ADB7

B6B7B7

36ABB7

C8B9B7

24AAB7

DBBAB7

11A8B7

EDBCBB7

00A7B7

FFBDB7

FFBFB7

FFC1B7

Harmonies

Analogous

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



85B2A7



7FB2B7



85AFC3

Triad

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



7FB2B7



BCA1BB



B7A88A

Complementary

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



7FB2B7



B7847F

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.



C4A38F



7FB2B7



C89EAB

Square

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



7FB2B7



AAA6C5



CA9F9B



A6AD8D

Rectangle

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



7FB2B7



8FADC8



CA9F9B



BCA68B

Sweetspot

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



7FB2B7



D8EBED



7FB784



6B7778



F7F7F7



787878

Same Dimension

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



7FB2B7



95E5ED



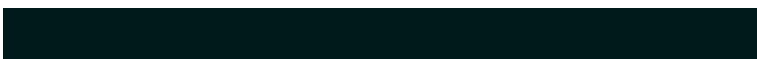
7F96B7



535B5C



008E9C



001A1C

Inverse Universe

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



B77FB2



ED95E5



B7A07F



5C535B



9C008E



1C001A

Previews

White Background



This preview shows how the Hex color 7FB2B7 looks on a white background.

Color Contrast Check

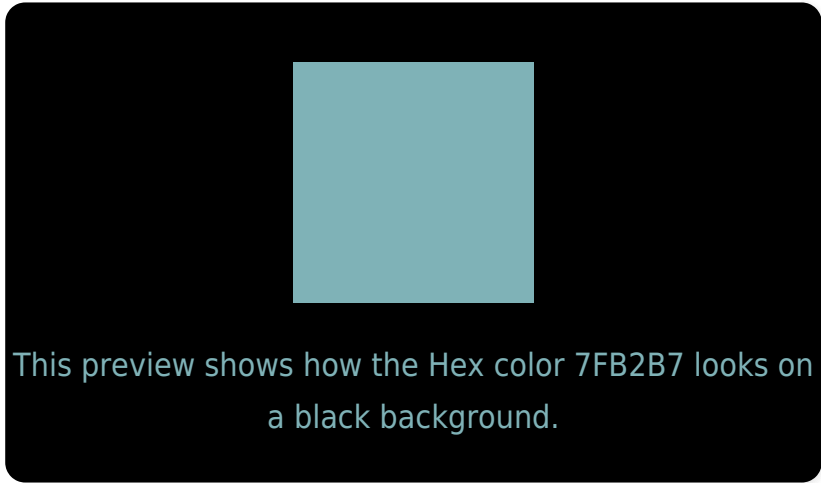
Large Text (above 18pt) WCAG AA × Fail

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

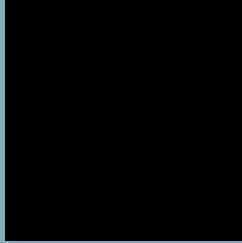
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

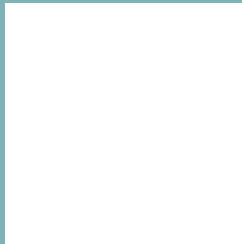
Any Text WCAG AAA ✓ Pass

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

Hex 7FB2B7 Background



This preview shows how black text looks on a background with the Hex color 7FB2B7.

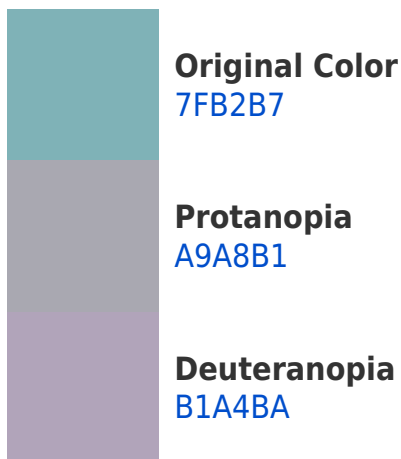


This preview shows how white text looks on a background with the Hex color 7FB2B7.

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



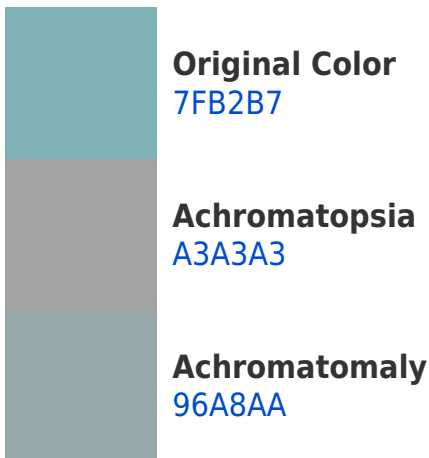


Tritanopia
81B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FB2B7 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 #7FB2B7 looks like.

```
.text, #text, p{  
    color:#7FB2B7  
}
```

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 #7FB2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FB2B7
}
```

Border

The CSS property to change the border of an element to Hex 7FB2B7 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
#7FB2B7 }
```

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

```
.border{ border-color:#7FB2B7 }
```

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

Here you see how a box with a 4 pixel #7FB2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FB2B7; -webkit-box-shadow:4px 4px  
4px 4px #7FB2B7; box-shadow:4px 4px 4px  
4px #7FB2B7 }
```

Background

The CSS property to change the background color of an element to Hex 7FB2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FB2B7 }
```

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

```
.background{ background-color:#7FB2B7 }
```

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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