

Converting Colors

Hex(7BBABF)

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

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Color

Hex(7BBABF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BBABF |
| RGB | 123, 186, 191 |
| RGB Percent | 48%, 73%, 75% |
| CMY | 0.5176, 0.2706, 0.2510 |
| CMYK | 0.36, 0.03, 0.00, 0.25 |
| HSL | 184°, 35%, 62% |
| HSV | 184°, 36%, 75% |
| XYZ | 35.1313, 43.0904, 55.7559 |
| YIQ | 167.7330, -39.1530, -11.8010 |

Conversions

Conversions Part 2

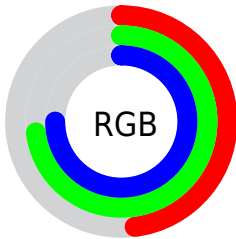
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 156, 191 |
| Decimal | 8108735 |
| CIELab | 71.62, -18.83, -8.94 |
| CIElCh | 72, 20.843, 205.414 |
| Yxy | 43.0904, 0.2622, 0.3216 |
| Android (android.graphics.Color) | 4286298815 (0xFF7BBABF) |
| YUV | 167.7330, 11.4706, -39.2308 |
| Hunter-Lab | 65.6432, -19.3452, -4.4093 |

Details

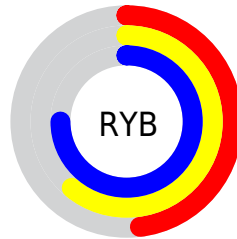
The Hex color **7BBABF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF807B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B2F2F7**, and **46858A** is the 20% darker color. If you saturate the color by 10%, you get **68B9BF**, and if you desaturate by 10%, it is **8EBBBF**.

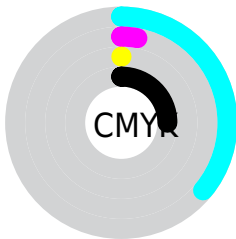
Distribution



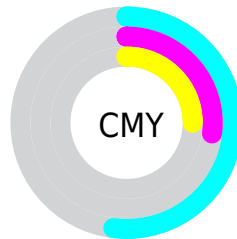
- Red (48%)
- Green (73%)
- Blue (75%)



- Red (48%)
- Yellow (61%)
- Blue (75%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 7BBABF

■ 7BBABF

FFFFFF

■ 609FA4

■ B2F2F7

■ 46858A

■ CEFFFF

■ 2A6B70

■ EBFFFF

■ 075358

■ 003C41

■ 00262B

■ 000C17

■ 000000

■ 7BBABF

■ 7BBABF

68B9BF

8EBBBF

55B7BF

A1BDBF

42B6BF

B4BEBF

2FB4BF

C7C0BF

1CB3BF

DBC1BF

08B2BF

EEC2BF

00B1BF

FFC4BF

FFC5BF

FFC7BF

Harmonies

Analogous

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



84BAAC



7BBABF



81B7CE

Triad

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



7BBABF



C5A6C5



C1AD8A

Complementary

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



7BBABF



BF807B

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.



D0A791



7BBABF



D3A2B3

Square

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



7BBABF



AFACD2



D7A3A0



ADB38D

Rectangle

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



7BBABF



8EB4D4



D7A3A0



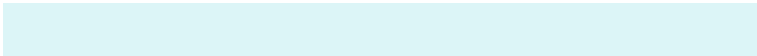
C7AB8B

Sweetspot

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



7BBABF



DCF5F7



7BBF80



6D7C7D



FCFCFC



7D7D7D

Same Dimension

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



7BBABF



8DF0F7



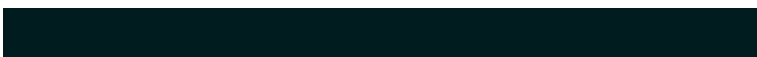
7B98BF



555E5E



00929E



001C1F

Inverse Universe

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



BF7BBA



F78DF0



BFA27B



5E555E



9E0092



1F001C

Previews

White Background



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

Color Contrast Check

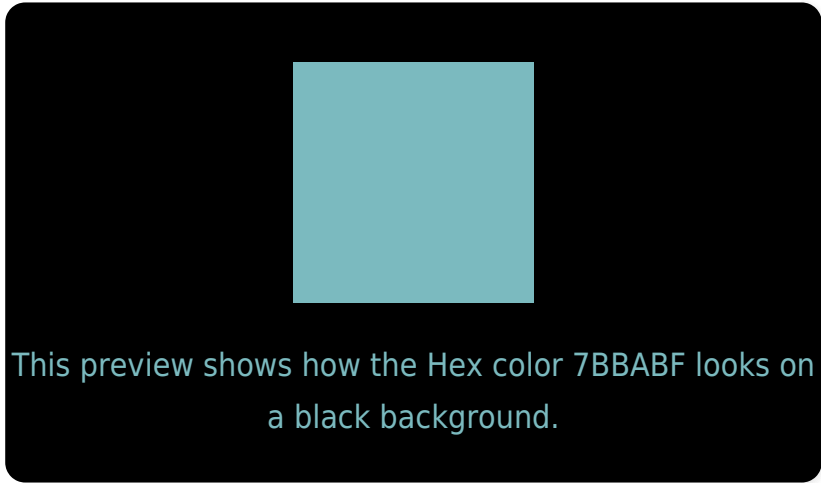
Large Text (above 18pt) WCAG AA × Fail

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

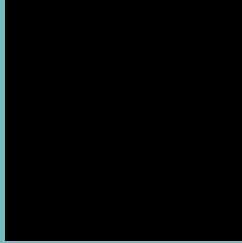
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

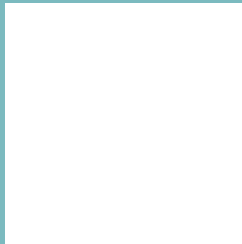
Any Text WCAG AAA ✓ Pass

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

Hex 7BBABF Background



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

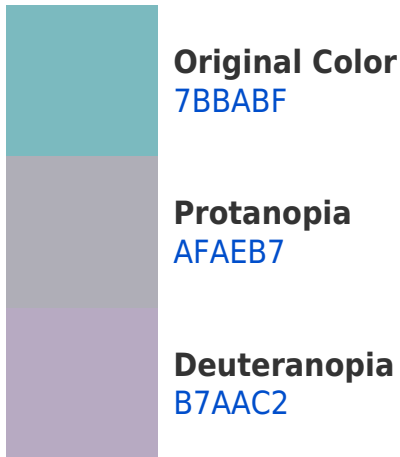


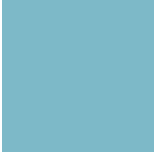
This preview shows how white text looks on a background with the Hex color 7BBABF.

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](#).

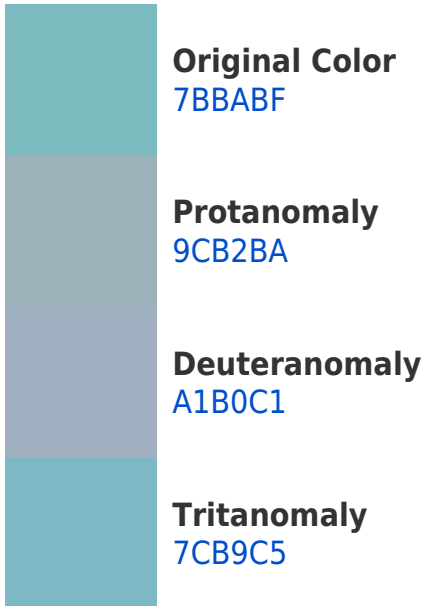
Dichromacy



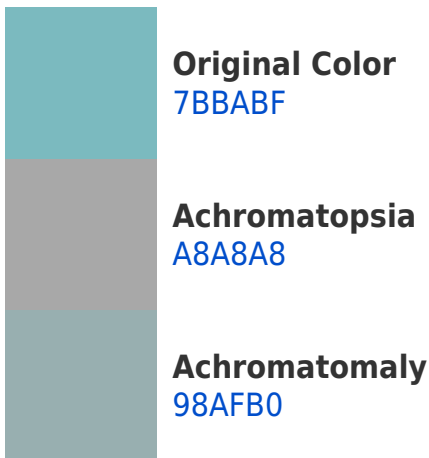


Tritanopia
7DB9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7BBABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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