

Converting Colors

Hex(7BB9C7)

Have a look what the booklet for
Hex(7BB9C7) contains.

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Color

Hex(7BB9C7)

Conversions

Conversions Part 1

Format	Color
Hex	7BB9C7
RGB	123, 185, 199
RGB Percent	48%, 73%, 78%
CMY	0.5176, 0.2745, 0.2196
CMYK	0.38, 0.07, 0.00, 0.22
HSL	191°, 40%, 63%
HSV	191°, 38%, 78%
XYZ	35.8261, 43.0324, 60.4507
YIQ	168.0580, -41.4460, -8.7900

Conversions

Conversions Part 2

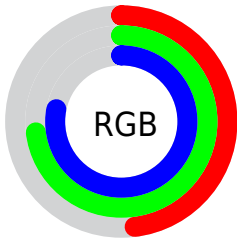
Format	Color
RYB	123, 157, 199
Decimal	8108487
CIELab	71.58, -16.31, -13.38
CIElCh	72, 21.096, 219.376
Yxy	43.0324, 0.2572, 0.3089
Android (android.graphics.Color)	4286298567 (0xFF7BB9C7)
YUV	168.0580, 15.2544, -39.5159
Hunter-Lab	65.5991, -17.3128, -8.7174

Details

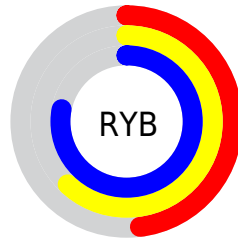
The Hex color **7BB9C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7897B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B2F1FF**, and **458491** is the 20% darker color. If you saturate the color by 10%, you get **67B5C7**, and if you desaturate by 10%, it is **8FBDC7**.

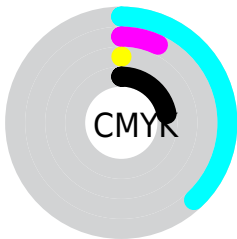
Distribution



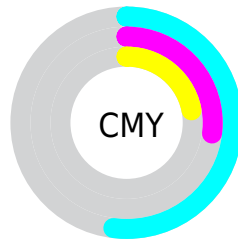
- Red (48%)
- Green (73%)
- Blue (78%)



- Red (48%)
- Yellow (62%)
- Blue (78%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BB9C7 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 7BB9C7 by changing the saturation by 10% instead.

 7BB9C7

 7BB9C7

FFFFFF

 609EAC

 B2F1FF

 458491

 CFFFFFF

 296B77

 EFFFFFF

 02525F

 003B47

 002531

 000C1C

 000000

 7BB9C7

 7BB9C7

67B5C7

8FBDC7

53B2C7

A3C0C7

3FAEC7

B7C4C7

2BAAC7

CBC8C7

18A7C7

DFCBC7

04A3C7

F2CFC7

00A2C7

FFD3C7

FFD6C7

FFDAC7

Harmonies

Analogous

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



7DBAB5



7BB9C7



89B5D3

Triad

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



7BB9C7



CDA3BD



B8B089

Complementary

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



7BB9C7



C7897B

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.



CAAA8C



7BB9C7



D7A2AA

Square

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



7BB9C7



BAA8CD



D5A498



A2B691

Rectangle

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



7BB9C7



98B1D5



D5A498



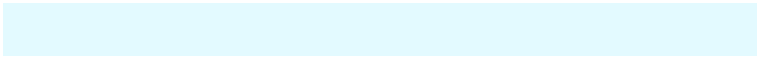
BEAE89

Sweetspot

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



7BB9C7



E3FAFF



7BC789



6F7C80



000000



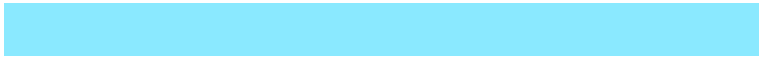
808080

Same Dimension

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



7BB9C7



8AE9FF



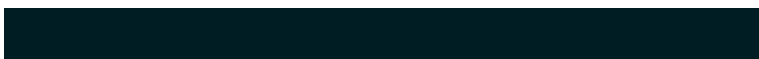
7B93C7



5A6263



0085A3



001D24

Inverse Universe

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



C77BB9



FF8AE9



C7AF7B



635A62



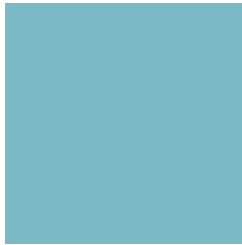
A30085



24001D

Previews

White Background



This preview shows how the Hex color 7BB9C7 looks on a white background.

Color Contrast Check

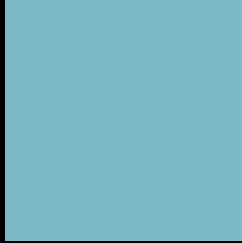
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7BB9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

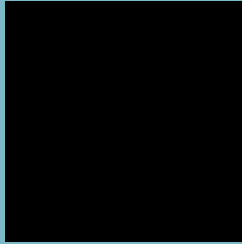
Any Text WCAG AA ✓ Pass

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 7BB9C7 Background



This preview shows how black text looks on a background with the Hex color 7BB9C7.

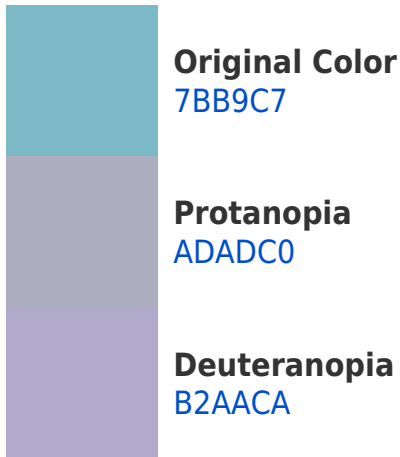


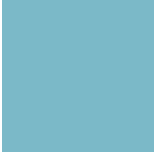
This preview shows how white text looks on a background with the Hex color 7BB9C7.

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](#).

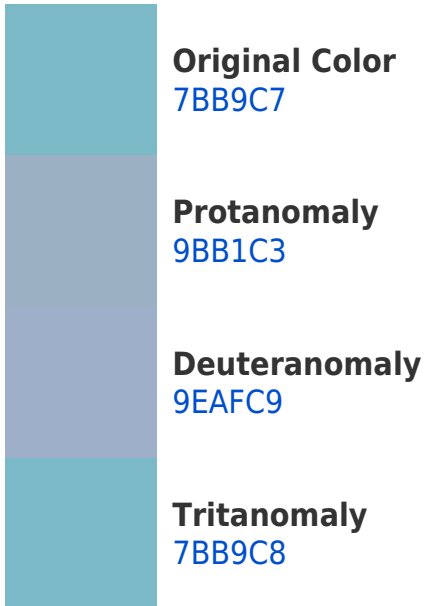
Dichromacy





Tritanopia
7BB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BB9C7 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 #7BB9C7 looks like.

```
.text, #text, p{  
    color:#7BB9C7  
}
```

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 #7BB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BB9C7
}
```

Border

The CSS property to change the border of an element to Hex 7BB9C7 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
#7BB9C7 }
```

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

```
.border{ border-color:#7BB9C7 }
```

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

Here you see how a box with a 4 pixel #7BB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BB9C7; -webkit-box-shadow:4px 4px  
4px 4px #7BB9C7; box-shadow:4px 4px 4px  
4px #7BB9C7 }
```

Background

The CSS property to change the background color of an element to Hex 7BB9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BB9C7 }
```

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

```
.background{ background-color:#7BB9C7 }
```

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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