

Converting Colors

Hex(7BABB0)

Have a look what the booklet for
Hex(7BABB0) contains.

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Color

Hex(7BABB0)

Conversions

Conversions Part 1

Format	Color
Hex	7BABB0
RGB	123, 171, 176
RGB Percent	48%, 67%, 69%
CMY	0.5176, 0.3294, 0.3098
CMYK	0.30, 0.03, 0.00, 0.31
HSL	186°, 25%, 59%
HSV	186°, 30%, 69%
XYZ	30.5678, 36.4714, 46.5029
YIQ	157.2180, -30.2130, -8.6210

Conversions

Conversions Part 2

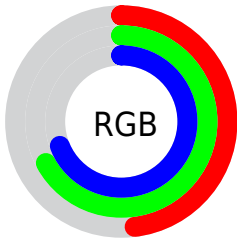
Format	Color
RYB	123, 148, 176
Decimal	8104880
CIELab	66.88, -14.67, -7.72
CIELCh	67, 16.577, 207.763
Yxy	36.4714, 0.2692, 0.3212
Android (android.graphics.Color)	4286294960 (0xFF7BABB0)
YUV	157.2180, 9.2595, -30.0092
Hunter-Lab	60.3915, -15.3356, -3.3806

Details

The Hex color **7BABB0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0807B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B1E2E8**, and **48777C** is the 20% darker color. If you saturate the color by 10%, you get **69A9B0**, and if you desaturate by 10%, it is **8DADB0**.

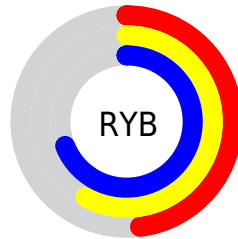
Distribution



Red (48%)

Green (67%)

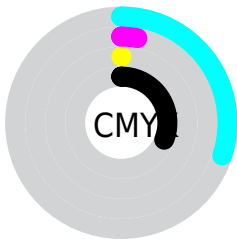
Blue (69%)



Red (48%)

Yellow (58%)

Blue (69%)

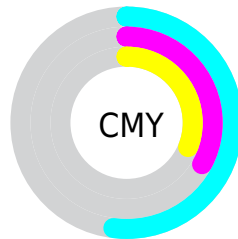


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7BABB0 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 7BABB0 by changing the saturation by 10% instead.

 7BABB0

 7BABB0

FFFFFF

 619095

 B1E2E8

 48777C

 CDFFFF

 2E5E63

 EAFFFF

 14464B

 003034

 001C1F

 000006

 000000

 7BABB0

 7BABB0

69A9B0

8DADB0

58A8B0

9EAEB0

46A6B0

B0B0B0

35A4B0

C1B2B0

23A3B0

D3B3B0

11A1B0

E5B5B0

009FB0

F6B7B0

FFB8B0

FFBAB0

Harmonies

Analogous

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



81ABA1



7BABB0



81A9BB

Triad

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



7BABB0



B59BB3



B0A185

Complementary

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



7BABB0



B0807B

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.



BC9C8A



7BABB0



C098A4

Square

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



7BABB0



A49FBD



C29995



9FA688

Rectangle

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



7BABB0



8BA6BF



C29995



B4A086

Sweetspot

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



7BABB0



D1E4E6



7BB07F



667273



F2F2F2



737373

Same Dimension

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



7BABB0



93DEE6



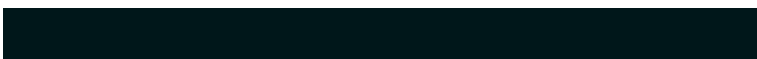
7B91B0



505859



008B99



00171A

Inverse Universe

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



B07BAB



E693DE



B09A7B



595058



99008B



1A0017

Previews

White Background



This preview shows how the Hex color 7BABB0 looks on a white background.

Color Contrast Check

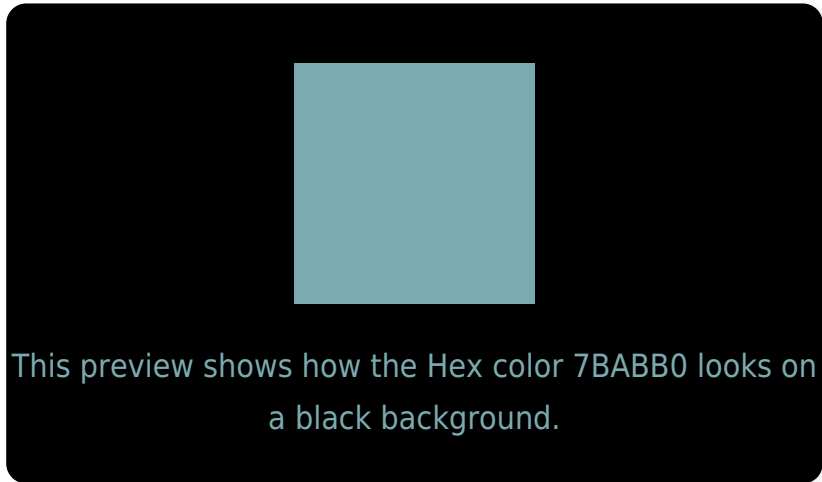
Large Text (above 18pt) WCAG AA × Fail

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

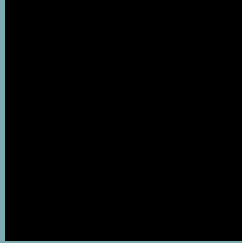
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

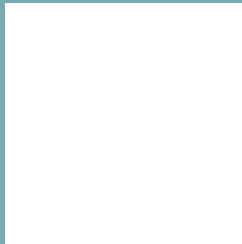
Any Text WCAG AAA ✓ Pass

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

Hex 7BABB0 Background



This preview shows how black text looks on a background with the Hex color 7BABB0.

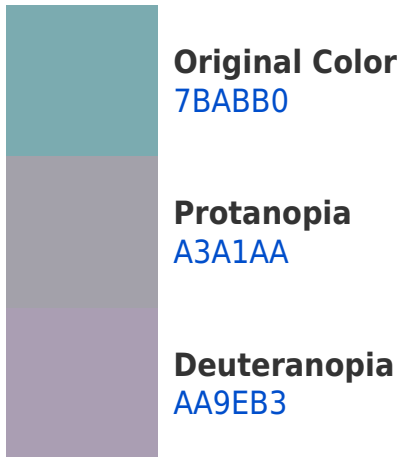


This preview shows how white text looks on a background with the Hex color 7BABB0.

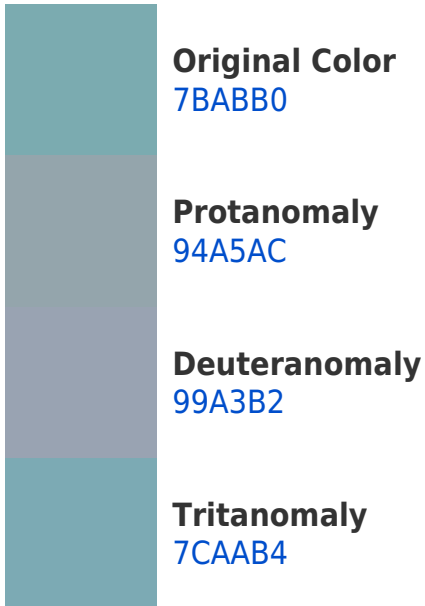
Color Blindness Simulation

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](#).

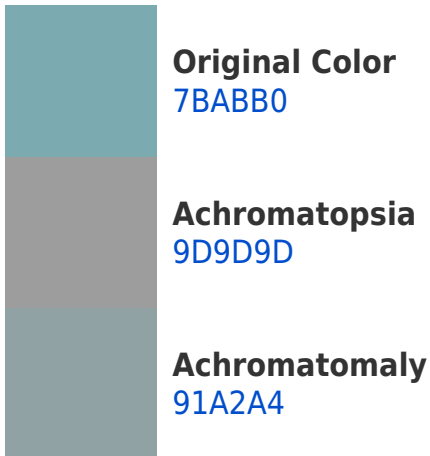
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BABB0 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 #7BABB0 looks like.

```
.text, #text, p{  
    color:#7BABB0  
}
```

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 #7BABB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BABB0
}
```

Border

The CSS property to change the border of an element to Hex 7BABB0 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
#7BABB0 }
```

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

```
.border{ border-color:#7BABB0 }
```

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

Here you see how a box with a 4 pixel #7BABB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BABB0; -webkit-box-shadow:4px 4px  
4px 4px #7BABB0; box-shadow:4px 4px 4px  
4px #7BABB0 }
```

Background

The CSS property to change the background color of an element to Hex 7BABB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BABB0 }
```

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

```
.background{ background-color:#7BABB0 }
```

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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