

Converting Colors

Hex(7AB5BF)

Have a look what the booklet for
Hex(7AB5BF) contains.

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Color

Hex(7AB5BF)

Conversions

Conversions Part 1

Format	Color
Hex	7AB5BF
RGB	122, 181, 191
RGB Percent	48%, 71%, 75%
CMY	0.5216, 0.2902, 0.2510
CMYK	0.36, 0.05, 0.00, 0.25
HSL	189°, 35%, 61%
HSV	189°, 36%, 75%
XYZ	33.9539, 40.9469, 55.4042
YIQ	164.4990, -38.3740, -9.3980

Conversions

Conversions Part 2

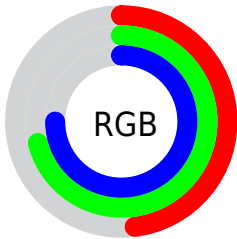
Format	Color
RYB	122, 154, 191
Decimal	8041919
CIELab	70.14, -16.51, -11.16
CIElCh	70, 19.927, 214.042
Yxy	40.9469, 0.2606, 0.3142
Android (android.graphics.Color)	4286231999 (0xFF7AB5BF)
YUV	164.4990, 13.0650, -37.2716
Hunter-Lab	63.9898, -17.2675, -6.5422

Details

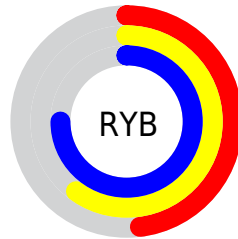
The Hex color **7AB5BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF847A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B1EDF7**, and **45808A** is the 20% darker color. If you saturate the color by 10%, you get **67B2BF**, and if you desaturate by 10%, it is **8DB8BF**.

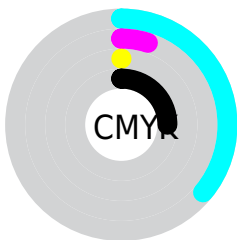
Distribution



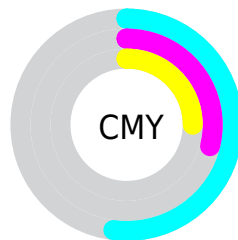
- Red (48%)
- Green (71%)
- Blue (75%)



- Red (48%)
- Yellow (60%)
- Blue (75%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AB5BF 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 7AB5BF by changing the saturation by 10% instead.



7AB5BF



7AB5BF

FFFFFF



5F9AA4



B1EDF7



45808A



CDFFFF



2A6770



EAFFFF



074F58



003840



00222A



000217



000000



7AB5BF



7AB5BF

67B2BF

8DB8BF

54AFBF

A0BBBF

41ADBFB

B3BDBFB

2EAABFB

C6C0BF

1BA7BF

DAC3BF

07A4BF

EDC6BF

00A3BF

FFC8BF

FFCBBF

FFCEBF

Harmonies

Analogous

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



7FB6AD



7AB5BF



84B2CB

Triad

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



7AB5BF



C5A1BC



B7AB87

Complementary

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



7AB5BF



BF847A

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.



C7A58B



7AB5BF



D09FAA

Square

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



7AB5BF



B2A6C9



D0A098



A3B18D

Rectangle

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



7AB5BF



92AECF



D0A098



BDA988

Sweetspot

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



7AB5BF



DCF3F7



7ABF83



6D7B7D



FCFCFC



7D7D7D

Same Dimension

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



7AB5BF



8DE8F7



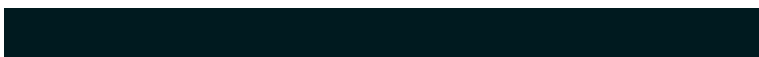
7A93BF



555D5E



00879E



001A1F

Inverse Universe

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



BF7AB5



F78DE8



BFA67A



5E555D



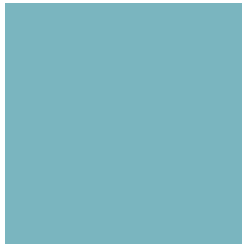
9E0087



1F001A

Previews

White Background



This preview shows how the Hex color 7AB5BF looks on a white background.

Color Contrast Check

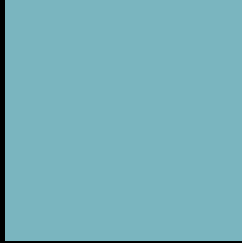
Large Text (above 18pt) WCAG AA × Fail

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 7AB5BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

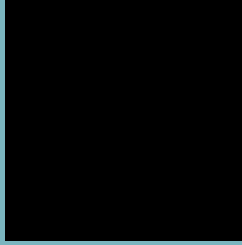
Any Text WCAG AA ✓ Pass

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 7AB5BF Background



This preview shows how black text looks on a background with the Hex color 7AB5BF.

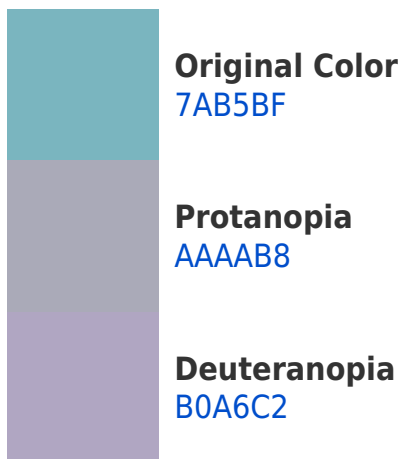


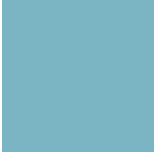
This preview shows how white text looks on a background with the Hex color 7AB5BF.

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](#).

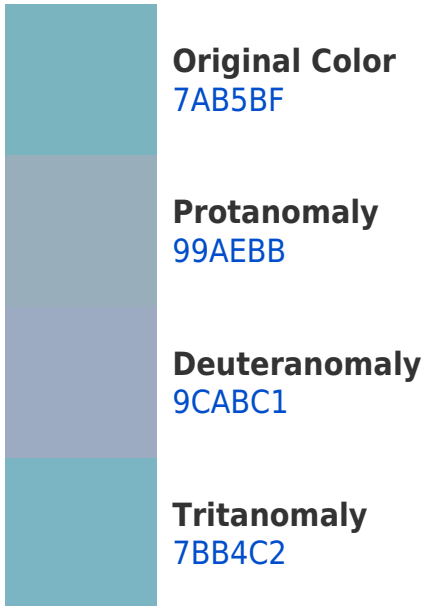
Dichromacy



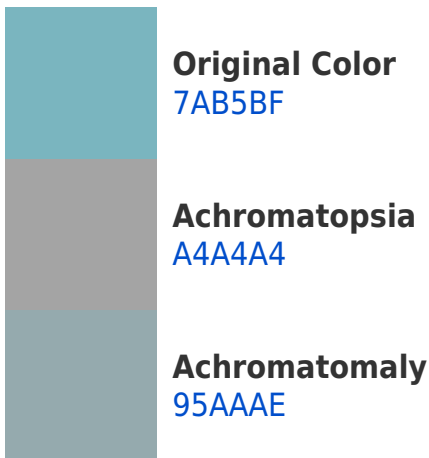


Tritanopia
7BB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB5BF 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 #7AB5BF looks like.

```
.text, #text, p{  
    color:#7AB5BF  
}
```

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 #7AB5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB5BF
}
```

Border

The CSS property to change the border of an element to Hex 7AB5BF 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
#7AB5BF }
```

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

```
.border{ border-color:#7AB5BF }
```

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

Here you see how a box with a 4 pixel #7AB5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB5BF; -webkit-box-shadow:4px 4px  
4px 4px #7AB5BF; box-shadow:4px 4px 4px  
4px #7AB5BF }
```

Background

The CSS property to change the background color of an element to Hex 7AB5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB5BF }
```

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

```
.background{ background-color:#7AB5BF }
```

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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