

Converting Colors

Hex(7AB5BE)

Have a look what the booklet for
Hex(7AB5BE) contains.

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Color

Hex(7AB5BE)

Conversions

Conversions Part 1

Format	Color
Hex	7AB5BE
RGB	122, 181, 190
RGB Percent	48%, 71%, 75%
CMY	0.5216, 0.2902, 0.2549
CMYK	0.36, 0.05, 0.00, 0.25
HSL	188°, 34%, 61%
HSV	188°, 36%, 75%
XYZ	33.8442, 40.9030, 54.8265
YIQ	164.3850, -38.0530, -9.7090

Conversions

Conversions Part 2

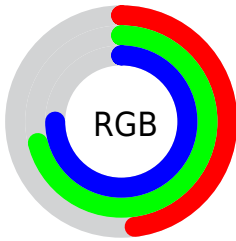
Format	Color
RYB	122, 154, 190
Decimal	8041918
CIELab	70.11, -16.76, -10.65
CIElCh	70, 19.860, 212.434
Yxy	40.9030, 0.2612, 0.3157
Android (android.graphics.Color)	4286231998 (0xFF7AB5BE)
YUV	164.3850, 12.6282, -37.1716
Hunter-Lab	63.9555, -17.4628, -6.0581

Details

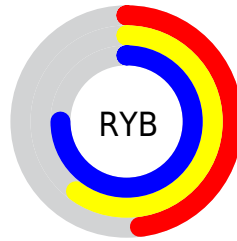
The Hex color **7AB5BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE837A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **B1EDF6**, and **458089** is the 20% darker color. If you saturate the color by 10%, you get **67B2BE**, and if you desaturate by 10%, it is **8DB8BE**.

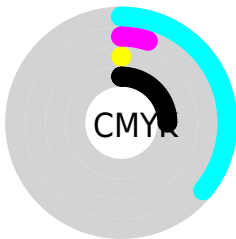
Distribution



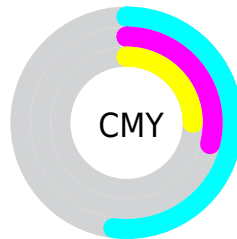
- Red (48%)
- Green (71%)
- Blue (75%)



- 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 7AB5BE 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 7AB5BE by changing the saturation by 10% instead.

 7AB5BE

 7AB5BE

FFFFFF

 5F9AA3

 B1EDF6

 458089

 CDFFFF

 2A676F

 EAFFFF

 074F57

 003840

 00222A

 000216

 000000

 7AB5BE

 7AB5BE

67B2BE

8DB8BE

54B0BE

A0BABE

41ADBЕ

B3BDBE

2EABBE

C6BFBE

1BA8BE

D9C2BE

08A6BE

ECC4BE

00A5BE

FFC7BE

FFC9BE

FFCCBE

Harmonies

Analogous

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



7FB6AC



7AB5BE



84B2CB

Triad

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



7AB5BE



C4A1BC



B8AB87

Complementary

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



7AB5BE



BE837A

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.



C8A58C



7AB5BE



CF9FAB

Square

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



7AB5BE



B0A6CA



D0A099



A4B08D

Rectangle

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



7AB5BE



91AECF



D0A099



BEA988

Sweetspot

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



7AB5BE



DCF4F7



7ABE82



6D7B7D



FCFCFC



7D7D7D

Same Dimension

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



7AB5BE



8DE9F7



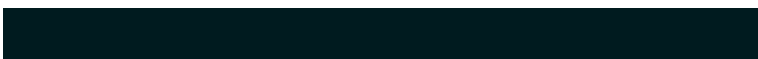
7A94BE



555D5E



00899E



001B1F

Inverse Universe

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



BE7AB5



F78DE9



BEA47A



5E555D



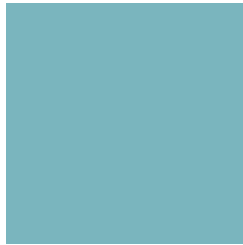
9E0089



1F001B

Previews

White Background



This preview shows how the Hex color 7AB5BE looks on a white background.

Color Contrast Check

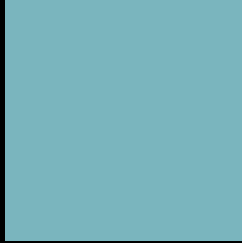
Large Text (above 18pt) WCAG AA × Fail

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 7AB5BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

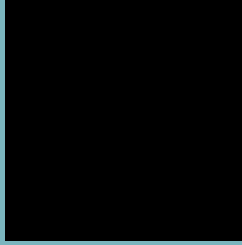
Any Text WCAG AA ✓ Pass

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 7AB5BE Background



This preview shows how black text looks on a background with the Hex color 7AB5BE.

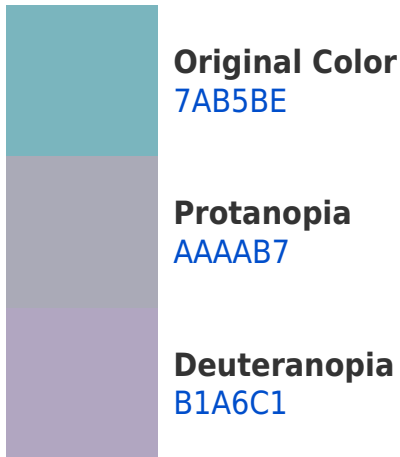


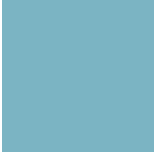
This preview shows how white text looks on a background with the Hex color 7AB5BE.

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](#).

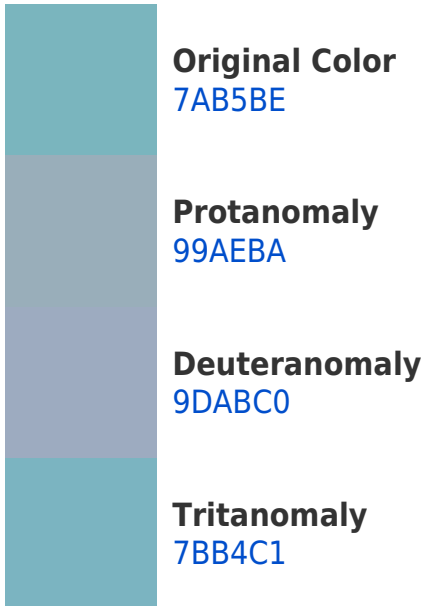
Dichromacy



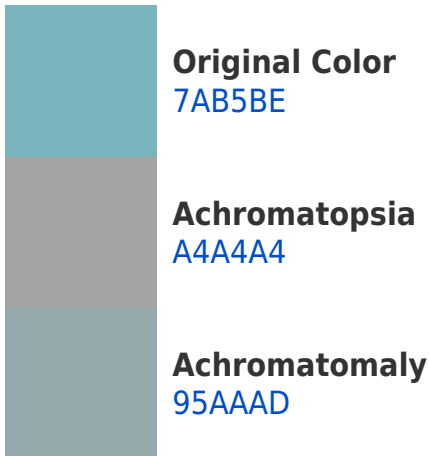


Tritanopia
7BB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AB5BE 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 #7AB5BE looks like.

```
.text, #text, p{  
    color:#7AB5BE  
}
```

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 #7AB5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AB5BE
}
```

Border

The CSS property to change the border of an element to Hex 7AB5BE 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
#7AB5BE }
```

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

```
.border{ border-color:#7AB5BE }
```

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

Here you see how a box with a 4 pixel #7AB5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AB5BE; -webkit-box-shadow:4px 4px  
4px 4px #7AB5BE; box-shadow:4px 4px 4px  
4px #7AB5BE }
```

Background

The CSS property to change the background color of an element to Hex 7AB5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AB5BE }
```

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

```
.background{ background-color:#7AB5BE }
```

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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