

Converting Colors

Hex(7BA2AB)

Have a look what the booklet for
Hex(7BA2AB) contains.

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Color

Hex(7BA2AB)

Conversions

Conversions Part 1

Format	Color
Hex	7BA2AB
RGB	123, 162, 171
RGB Percent	48%, 64%, 67%
CMY	0.5176, 0.3647, 0.3294
CMYK	0.28, 0.05, 0.00, 0.33
HSL	191°, 22%, 58%
HSV	191°, 28%, 67%
XYZ	28.4394, 32.9919, 43.3972
YIQ	151.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

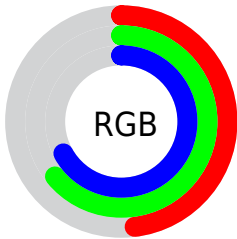
Format	Color
RYB	123, 145, 171
Decimal	8102571
CIELab	64.15, -11.07, -8.99
CIElCh	64, 14.259, 219.077
Yxy	32.9919, 0.2713, 0.3147
Android (android.graphics.Color)	4286292651 (0xFF7BA2AB)
YUV	151.3650, 9.6801, -24.8761
Hunter-Lab	57.4386, -12.1373, -4.5891

Details

The Hex color **7BA2AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB847B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B1D9E2**, and **486E77** is the 20% darker color. If you saturate the color by 10%, you get **6A9FAB**, and if you desaturate by 10%, it is **8CA5AB**.

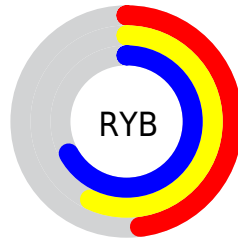
Distribution



Red (48%)

Green (64%)

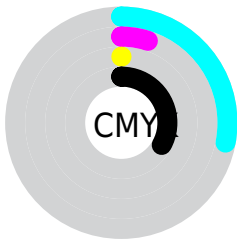
Blue (67%)



Red (48%)

Yellow (57%)

Blue (67%)

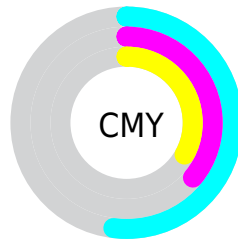


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA2AB 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 7BA2AB by changing the saturation by 10% instead.

 7BA2AB

 7BA2AB

FFFFFF

 618890

 B1D9E2

 486E77

 CCF5FF

 30565E

 E9FFFF

 173F47

 002930

 00151B

 000000

 7BA2AB

 7BA2AB

 6A9FAB

 8CA5AB

■ 599CAB

■ 9DA8AB

■ 4898AB

■ AEACAB

■ 3795AB

■ BFAFAB

■ 2692AB

■ D0B2AB

■ 148FAB

■ E2B5AB

■ 038CAB

■ F3B8AB

■ 008BAB

■ FFBCAB

■ FFBFAB

Harmonies

Analogous

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



7CA39F



7BA2AB



839FB3

Triad

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



7BA2AB



B094A5



A29C82

Complementary

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



7BA2AB



AB847B

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.



AE9884



7BA2AB



B69398

Square

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



7BA2AB



A397AF



B5948C



93A088

Rectangle

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



7BA2AB



8D9DB5



B5948C



A69A82

Sweetspot

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



7BA2AB



CCDBDE



7BAB84



656E70



F0F0F0



707070

Same Dimension

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



7BA2AB



92D0DE



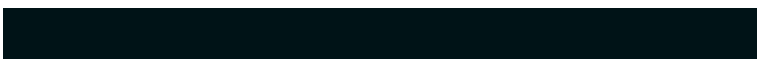
7B8AAB



4E5557



007A96



001317

Inverse Universe

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



AB7BA2



DE92D0



AB9C7B



574E55



96007A



170013

Previews

White Background



This preview shows how the Hex color 7BA2AB looks on a white background.

Color Contrast Check

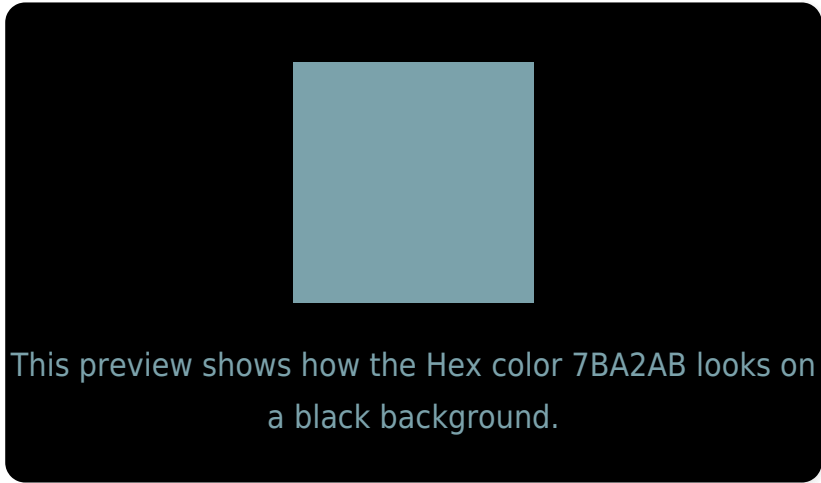
Large Text (above 18pt) WCAG AA × Fail

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

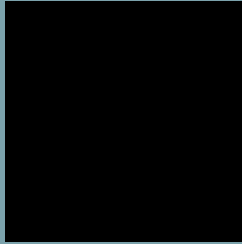
Any Text WCAG AA ✓ Pass

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 7BA2AB Background



This preview shows how black text looks on a background with the Hex color 7BA2AB.

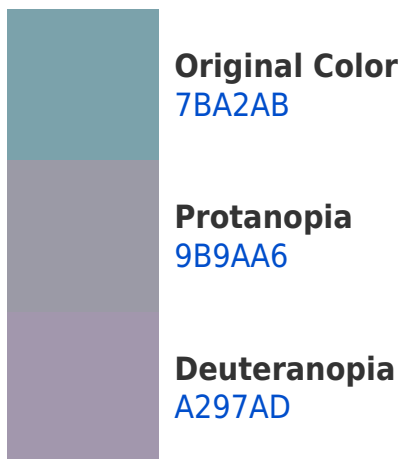


This preview shows how white text looks on a background with the Hex color 7BA2AB.

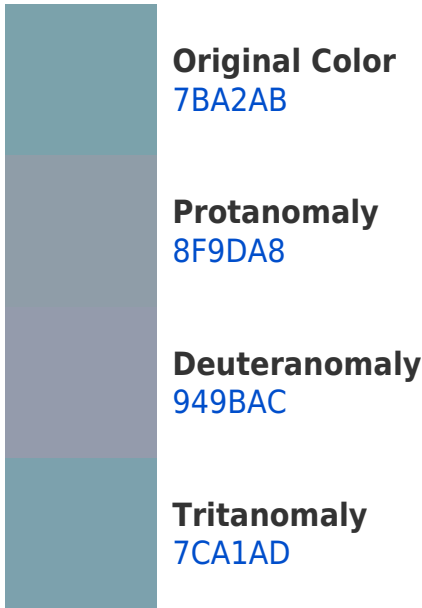
Color Blindness Simulation

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](#).

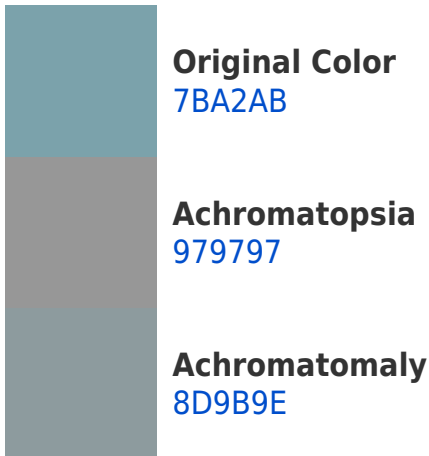
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA2AB 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 #7BA2AB looks like.

```
.text, #text, p{  
    color:#7BA2AB  
}
```

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 #7BA2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA2AB  
}
```

Border

The CSS property to change the border of an element to Hex 7BA2AB 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  
#7BA2AB }
```

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

```
.border{ border-color:#7BA2AB }
```

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

Here you see how a box with a 4 pixel #7BA2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA2AB; -webkit-box-shadow:4px 4px  
4px 4px #7BA2AB; box-shadow:4px 4px 4px  
4px #7BA2AB }
```

Background

The CSS property to change the background color of an element to Hex 7BA2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA2AB }
```

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

```
.background{ background-color:#7BA2AB }
```

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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