

Converting Colors

Hex(7BA7AF)

Have a look what the booklet for
Hex(7BA7AF) contains.

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Color

Hex(7BA7AF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7BA7AF |
| RGB | 123, 167, 175 |
| RGB Percent | 48%, 65%, 69% |
| CMY | 0.5176, 0.3451, 0.3137 |
| CMYK | 0.30, 0.05, 0.00, 0.31 |
| HSL | 189°, 25%, 58% |
| HSV | 189°, 30%, 69% |
| XYZ | 29.7250, 34.9435, 45.7355 |
| YIQ | 154.7560, -28.7920, -6.8400 |

Conversions

Conversions Part 2

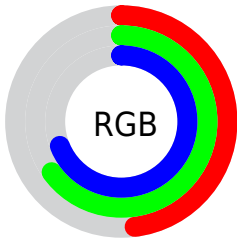
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 147, 175 |
| Decimal | 8103855 |
| CIELab | 65.70, -12.79, -8.91 |
| CIElCh | 66, 15.586, 214.877 |
| Yxy | 34.9435, 0.2692, 0.3165 |
| Android (android.graphics.Color) | 4286293935 (0xFF7BA7AF) |
| YUV | 154.7560, 9.9803, -27.8500 |
| Hunter-Lab | 59.1131, -13.6892, -4.4933 |

Details

The Hex color **7BA7AF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF837B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B1DEE7**, and **48737B** is the 20% darker color. If you saturate the color by 10%, you get **6AA4AF**, and if you desaturate by 10%, it is **8CAAAF**.

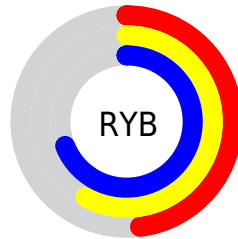
Distribution



Red (48%)

Green (65%)

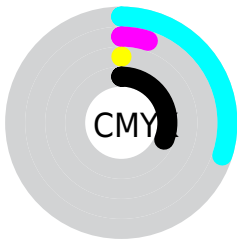
Blue (69%)



Red (48%)

Yellow (58%)

Blue (69%)

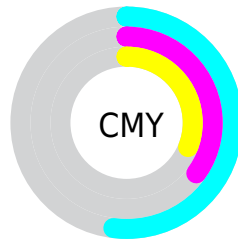


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA7AF 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 7BA7AF by changing the saturation by 10% instead.

 7BA7AF

 7BA7AF

FFFFFF

 618D94

 B1DEE7

 48737B

 CDFBFF

 2F5A62

 E9FFFF

 15434A

 002D33

 00191E

 000004

 000000

 7BA7AF

 7BA7AF

6AA4AF

8CAAAF

58A2AF

9EACAF

469FAF

B0AFAF

359CAF

C1B2AF

239AAF

D3B4AF

1297AF

E4B7AF

0094AF

F6BAAF

FFBDAF

FFBFAF

Harmonies

Analogous

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



7EA8A1



7BA7AF



83A4B8

Triad

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



7BA7AF



B497AC



A89F84

Complementary

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



7BA7AF



AF837B

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.



B59B87



7BA7AF



BC969E

Square

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



7BA7AF



A59BB6



BC9790



99A488

Rectangle

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



7BA7AF



8DA2BB



BC9790



AD9E84

Sweetspot

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



7BA7AF



CFE0E3



7BAF83



667173



F2F2F2



737373

Same Dimension

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



7BA7AF



91D6E3



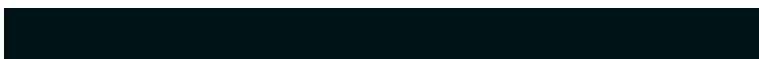
7B8DAF



4E5557



007F96



001317

Inverse Universe

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



AF7BA7



E391D6



AF9D7B



574E55



96007F



170013

Previews

White Background



This preview shows how the Hex color 7BA7AF looks on a white background.

Color Contrast Check

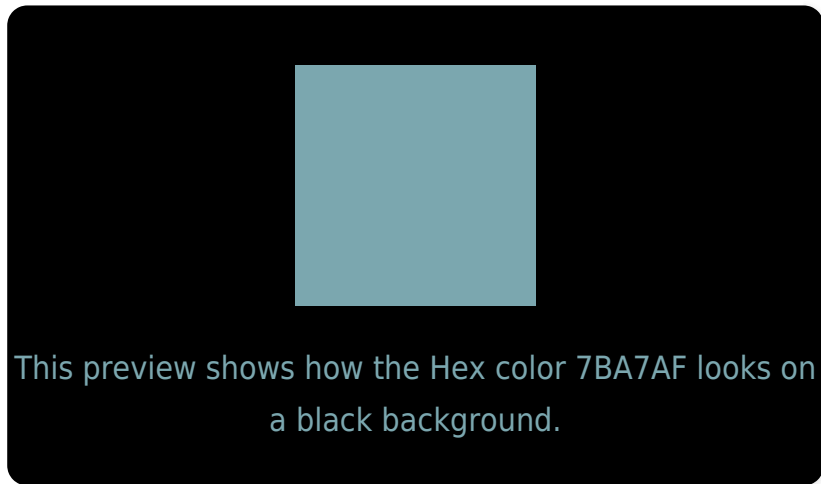
Large Text (above 18pt) WCAG AA × Fail

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

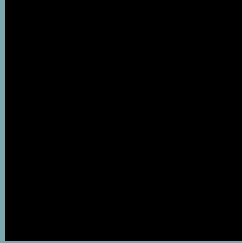
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

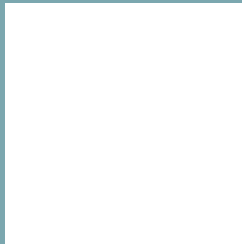
Any Text WCAG AAA ✓ Pass

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

Hex 7BA7AF Background



This preview shows how black text looks on a background with the Hex color 7BA7AF.

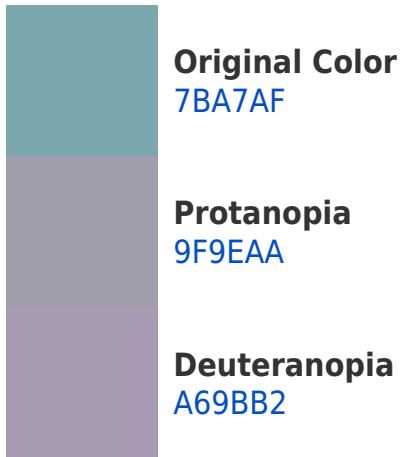


This preview shows how white text looks on a background with the Hex color 7BA7AF.

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](#).

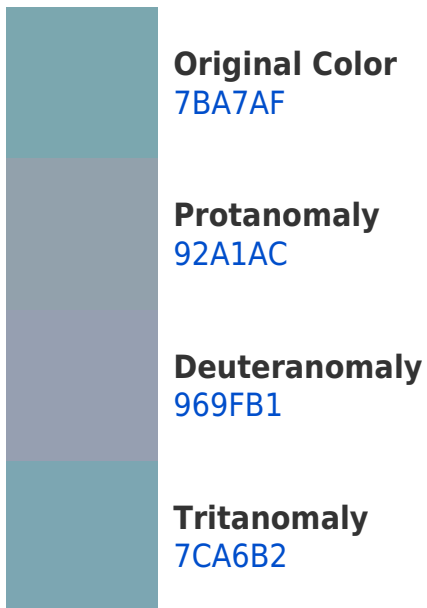
Dichromacy



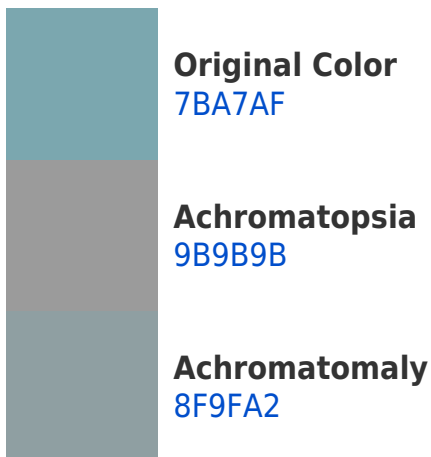


Tritanopia
7CA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA7AF 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 #7BA7AF looks like.

```
.text, #text, p{  
    color:#7BA7AF  
}
```

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 #7BA7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA7AF
}
```

Border

The CSS property to change the border of an element to Hex 7BA7AF 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
#7BA7AF }
```

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

```
.border{ border-color:#7BA7AF }
```

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

Here you see how a box with a 4 pixel #7BA7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA7AF; -webkit-box-shadow:4px 4px  
4px 4px #7BA7AF; box-shadow:4px 4px 4px  
4px #7BA7AF }
```

Background

The CSS property to change the background color of an element to Hex 7BA7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA7AF }
```

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

```
.background{ background-color:#7BA7AF }
```

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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