

Converting Colors

Hex(7AABB8)

Have a look what the booklet for
Hex(7AABB8) contains.

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Color

Hex(7AABB8)

Conversions

Conversions Part 1

Format	Color
Hex	7AABB8
RGB	122, 171, 184
RGB Percent	48%, 67%, 72%
CMY	0.5216, 0.3294, 0.2784
CMYK	0.34, 0.07, 0.00, 0.28
HSL	193°, 30%, 60%
HSV	193°, 34%, 72%
XYZ	31.2407, 36.7241, 50.7893
YIQ	157.8310, -33.3770, -6.3450

Conversions

Conversions Part 2

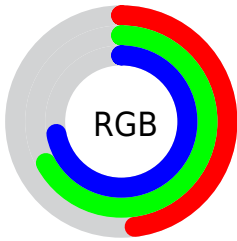
Format	Color
R _{YB}	122, 149, 184
Decimal	8039352
CIE _{Lab}	67.07, -13.00, -11.88
CIE _{LCh}	67, 17.611, 222.442
Yxy	36.7241, 0.2631, 0.3092
Android (android.graphics.Color)	4286229432 (0xFF7AABB8)
YUV	157.8310, 12.9013, -31.4238
Hunter-Lab	60.6004, -14.0305, -7.2708

Details

The Hex color **7AABB8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B8877A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B0E2F0**, and **467783** is the 20% darker color. If you saturate the color by 10%, you get **68A7B8**, and if you desaturate by 10%, it is **8CAFB8**.

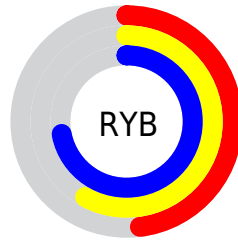
Distribution



Red (48%)

Green (67%)

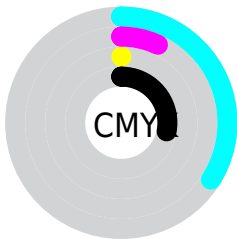
Blue (72%)



Red (48%)

Yellow (58%)

Blue (72%)

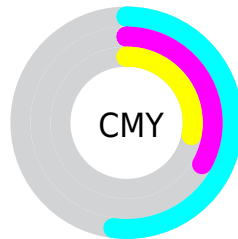


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AABB8 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 7AABB8 by changing the saturation by 10% instead.

 7AABB8

 7AABB8

FFFFFF

 60909D

 B0E2F0

 467783

 CCFFFF

 2C5E6A

 E9FFFF

 0F4652

 00303B

 001C25

 000110

 000000

 7AABB8

 7AABB8

68A7B8

8CAFB8

55A3B8

9FB3B8

439FB8

B1B7B8

309CB8

C4BAB8

1E98B8

D6BEB8

0C94B8

E8C2B8

0091B8

FBC6B8

FFCAB8

FFCEB8

Harmonies

Analogous

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



7AACA9



7AABB8



86A7C1

Triad

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



7AABB8



BD99AD



A9A484

Complementary

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



7AABB8



B8877A

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.



B89F85



7AABB8



C4989D

Square

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



7AABB8



AE9DBB



C29A8F



97A98C

Rectangle

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



7AABB8



93A4C3



C29A8F



AEA384

Sweetspot

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



7AABB8



D8EBF0



7AB886



697578



F7F7F7



787878

Same Dimension

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



7AABB8



90DCF0



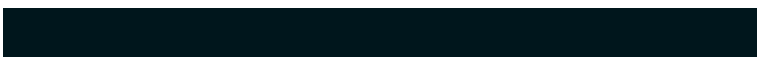
7A8DB8



535A5C



007B9C



00161C

Inverse Universe

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



B87AAB



F090DC



B8A57A



5C535A



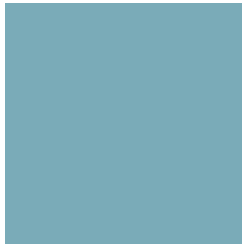
9C007B



1C0016

Previews

White Background



This preview shows how the Hex color 7AABB8 looks on a white background.

Color Contrast Check

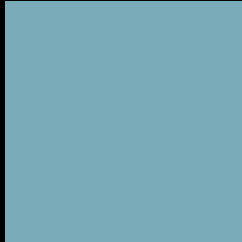
Large Text (above 18pt) WCAG AA × Fail

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 7AABB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

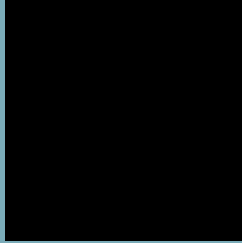
Any Text WCAG AA ✓ Pass

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 7AABB8 Background



This preview shows how black text looks on a background with the Hex color 7AABB8.

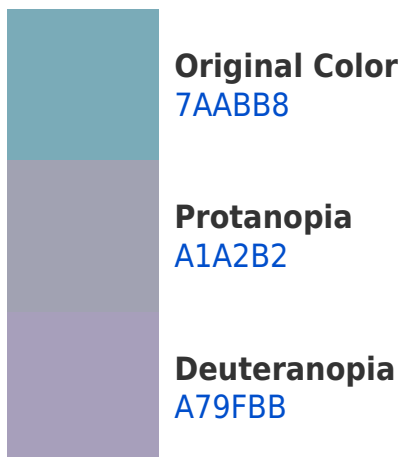


This preview shows how white text looks on a background with the Hex color 7AABB8.

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](#).

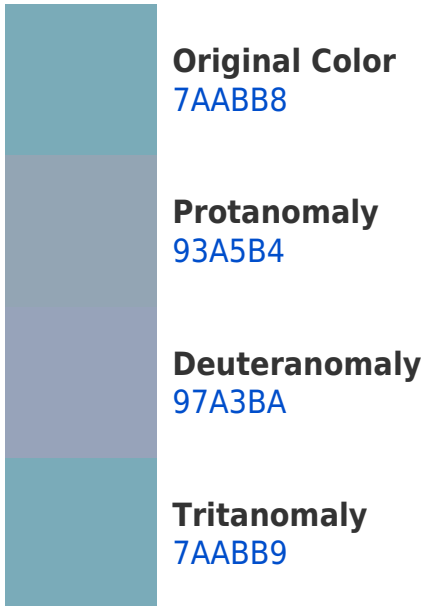
Dichromacy



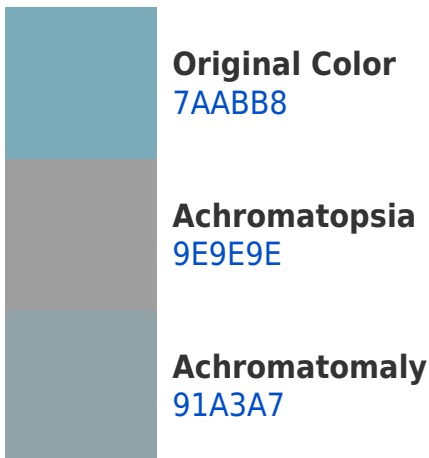


Tritanopia
7AABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AABB8 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 #7AABB8 looks like.

```
.text, #text, p{  
    color:#7AABB8  
}
```

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 #7AABB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AABB8
}
```

Border

The CSS property to change the border of an element to Hex 7AABB8 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
#7AABB8 }
```

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

```
.border{ border-color:#7AABB8 }
```

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

Here you see how a box with a 4 pixel #7AABB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AABB8; -webkit-box-shadow:4px 4px  
4px 4px #7AABB8; box-shadow:4px 4px 4px  
4px #7AABB8 }
```

Background

The CSS property to change the background color of an element to Hex 7AABB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AABB8 }
```

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

```
.background{ background-color:#7AABB8 }
```

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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