

Converting Colors

Hex(7AA8B3)

Have a look what the booklet for
Hex(7AA8B3) contains.

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Color

Hex(7AA8B3)

Conversions

Conversions Part 1

Format	Color
Hex	7AA8B3
RGB	122, 168, 179
RGB Percent	48%, 66%, 70%
CMY	0.5216, 0.3412, 0.2980
CMYK	0.32, 0.06, 0.00, 0.30
HSL	192°, 27%, 59%
HSV	192°, 32%, 70%
XYZ	30.1654, 35.3975, 47.8903
YIQ	155.5000, -30.9470, -6.3310

Conversions

Conversions Part 2

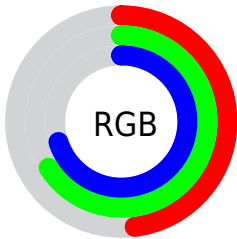
Format	Color
RYB	122, 147, 179
Decimal	8038579
CIELab	66.06, -12.64, -10.62
CIELCh	66, 16.508, 220.046
Yxy	35.3975, 0.2659, 0.3120
Android (android.graphics.Color)	4286228659 (0xFF7AA8B3)
YUV	155.5000, 11.5855, -29.3795
Hunter-Lab	59.4958, -13.6152, -6.0776

Details

The Hex color **7AA8B3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B3857A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B0DFEB**, and **46747E** is the 20% darker color. If you saturate the color by 10%, you get **68A5B3**, and if you desaturate by 10%, it is **8CABB3**.

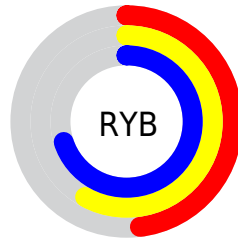
Distribution



Red (48%)

Green (66%)

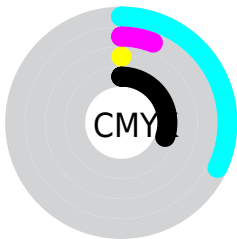
Blue (70%)



Red (48%)

Yellow (58%)

Blue (70%)

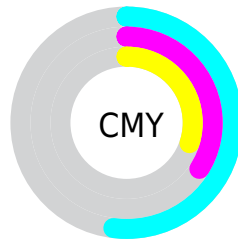


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA8B3 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 7AA8B3 by changing the saturation by 10% instead.

 7AA8B3

 7AA8B3

FFFFFF

 608E98

 B0DFEB

 46747E

 CCFCFF

 2D5B65

 E9FFFF

 12444D

 002D37

 001A21

 000009

 000000

 7AA8B3

 7AA8B3

68A5B3

8CABB3

56A1B3

9EAFB3

449EB3

B0B2B3

329AB3

C2B6B3

2197B3

D3B9B3

0F93B3

E5BDB3

0090B3

F7C0B3

FFC4B3

FFC7B3

Harmonies

Analogous

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



7BA9A5



7AA8B3



84A5BC

Triad

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



7AA8B3



B897AB



A7A183

Complementary

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



7AA8B3



B3857A

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.



B59C85



7AA8B3



BF969C

Square

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



7AA8B3



A99BB7



BE988E



96A58A

Rectangle

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



7AA8B3



90A2BE



BE988E



AC9F83

Sweetspot

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



7AA8B3



D1E4E8



7AB384



677375



F5F5F5



757575

Same Dimension

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



7AA8B3



90D7E8



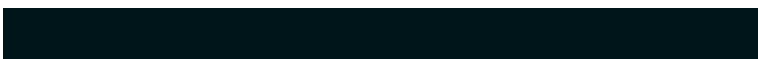
7A8CB3



505859



007B99



00151A

Inverse Universe

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



B37AA8



E890D7



B3A17A



595058



99007B



1A0015

Previews

White Background



This preview shows how the Hex color 7AA8B3 looks on a white background.

Color Contrast Check

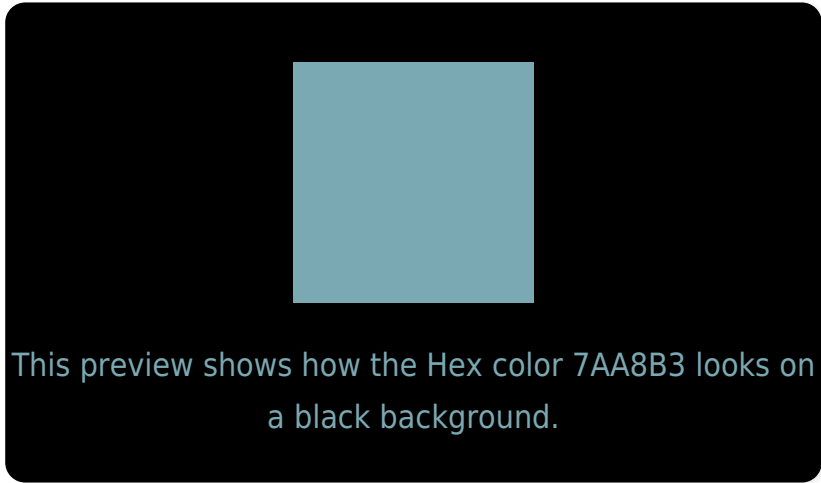
Large Text (above 18pt) WCAG AA × Fail

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

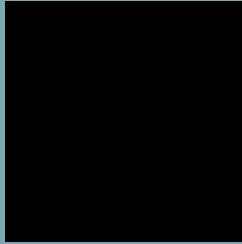
Any Text WCAG AA ✓ Pass

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 7AA8B3 Background



This preview shows how black text looks on a background with the Hex color 7AA8B3.

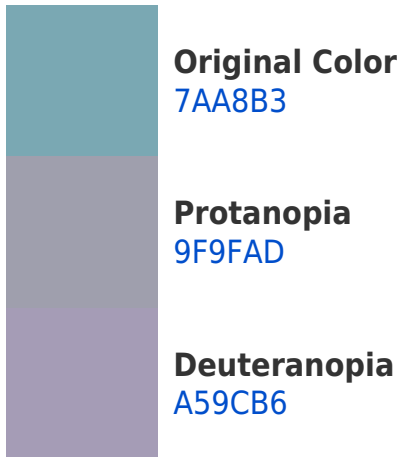


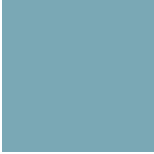
This preview shows how white text looks on a background with the Hex color 7AA8B3.

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](#).

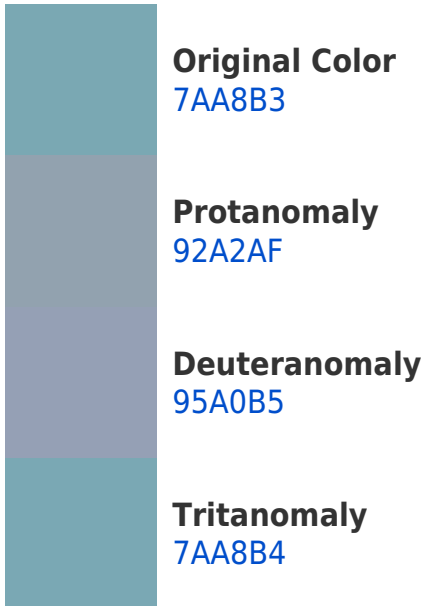
Dichromacy



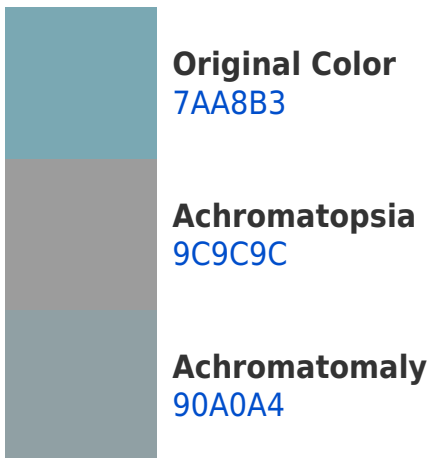


Tritanopia
7AA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA8B3 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 #7AA8B3 looks like.

```
.text, #text, p{  
    color:#7AA8B3  
}
```

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 #7AA8B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA8B3
}
```

Border

The CSS property to change the border of an element to Hex 7AA8B3 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
#7AA8B3 }
```

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

```
.border{ border-color:#7AA8B3 }
```

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

Here you see how a box with a 4 pixel #7AA8B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA8B3; -webkit-box-shadow:4px 4px  
4px 4px #7AA8B3; box-shadow:4px 4px 4px  
4px #7AA8B3 }
```

Background

The CSS property to change the background color of an element to Hex 7AA8B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA8B3 }
```

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

```
.background{ background-color:#7AA8B3 }
```

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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