

Converting Colors

Hex(7AA3A6)

Have a look what the booklet for
Hex(7AA3A6) contains.

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Color

Hex(7AA3A6)

Conversions

Conversions Part 1

Format	Color
Hex	7AA3A6
RGB	122, 163, 166
RGB Percent	48%, 64%, 65%
CMY	0.5216, 0.3608, 0.3490
CMYK	0.27, 0.02, 0.00, 0.35
HSL	184°, 20%, 56%
HSV	184°, 27%, 65%
XYZ	28.0062, 33.0851, 40.9864
YIQ	151.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

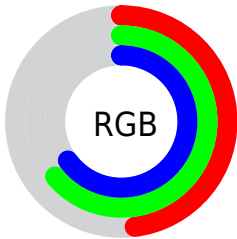
Format	Color
RYB	122, 143, 166
Decimal	8037286
CIELab	64.23, -13.10, -6.08
CIElCh	64, 14.443, 204.897
Yxy	33.0851, 0.2744, 0.3241
Android (android.graphics.Color)	4286227366 (0xFF7AA3A6)
YUV	151.0830, 7.3541, -25.5058
Hunter-Lab	57.5197, -13.7483, -1.9841

Details

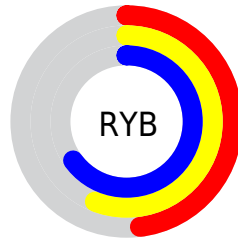
The Hex color **7AA3A6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A67D7A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B0DADD**, and **476F72** is the 20% darker color. If you saturate the color by 10%, you get **69A2A6**, and if you desaturate by 10%, it is **8BA4A6**.

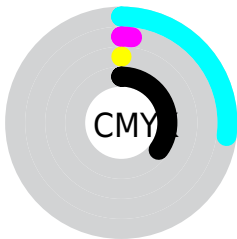
Distribution



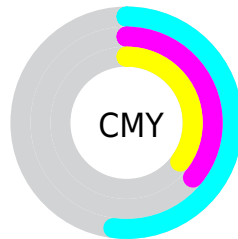
- Red (48%)
- Green (64%)
- Blue (65%)



- Red (48%)
- Yellow (56%)
- Blue (65%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (52%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA3A6 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 7AA3A6 by changing the saturation by 10% instead.

7AA3A6

7AA3A6

FFFFFF

60898C

B0DADD

476F72

CBF6FA

2F575A

E8FFFF

163F42

00292C

001618

000000

7AA3A6

7AA3A6

69A2A6

8BA4A6

59A1A6

9BA5A6

48A0A6

ACA6A6

389EA6

BCA8A6

279DA6

CDA9A6

169CA6

DEAAA6

069BA6

EEABA6

009BA6

FFACA6

FFADA6

Harmonies

Analogous

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



7FA399



7AA3A6



7EA1B0

Triad

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



7AA3A6



AA95AB



A89A82

Complementary

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



7AA3A6



A67D7A

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.



B39687



7AA3A6



B4939E

Square

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



7AA3A6



9B99B3



B79391



9A9E84

Rectangle

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



7AA3A6



869FB4



B79391



AC9983

Sweetspot

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



7AA3A6



C7D8D9



7AA67D



636D6E



EDEDED



6E6E6E

Same Dimension

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



7AA3A6



93D4D9



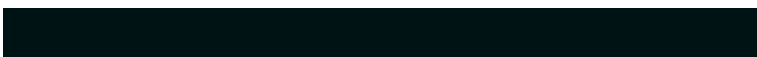
7A8DA6



4C5454



008A94



001314

Inverse Universe

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



A67AA3



D993D4



A6937A



544C54



94008A



140013

Previews

White Background



This preview shows how the Hex color 7AA3A6 looks on a white background.

Color Contrast Check

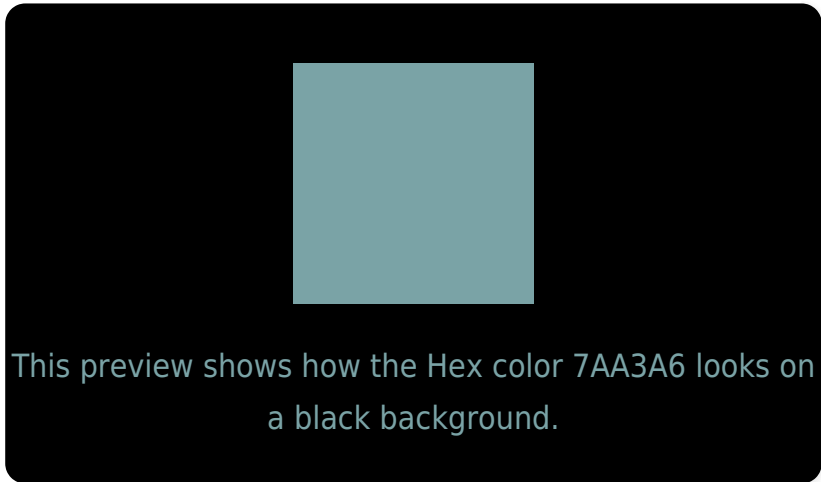
Large Text (above 18pt) WCAG AA × Fail

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

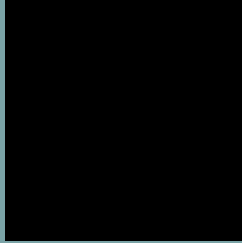
Any Text WCAG AA ✓ Pass

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 7AA3A6 Background



This preview shows how black text looks on a background with the Hex color 7AA3A6.

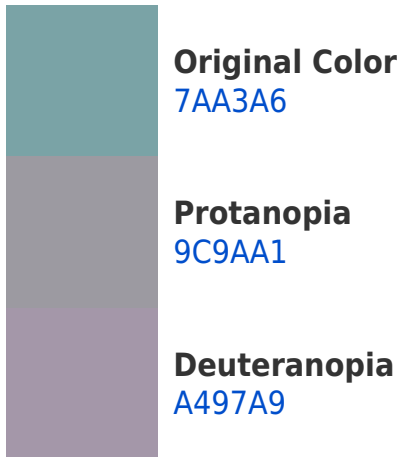


This preview shows how white text looks on a background with the Hex color 7AA3A6.

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](#).

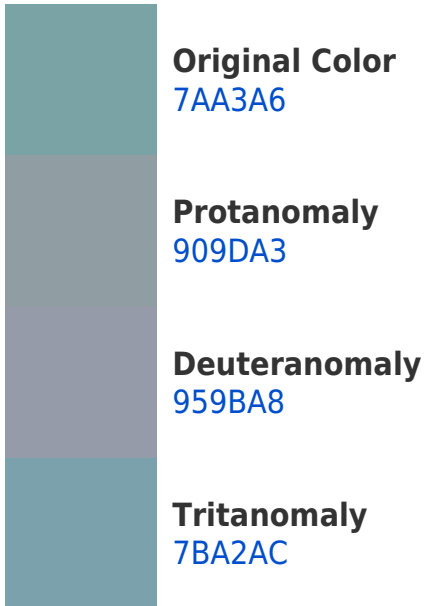
Dichromacy





Tritanopia
7CA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA3A6 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 #7AA3A6 looks like.

```
.text, #text, p{  
    color:#7AA3A6  
}
```

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 #7AA3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA3A6  
}
```

Border

The CSS property to change the border of an element to Hex 7AA3A6 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  
#7AA3A6 }
```

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

```
.border{ border-color:#7AA3A6 }
```

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

Here you see how a box with a 4 pixel #7AA3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA3A6; -webkit-box-shadow:4px 4px  
4px 4px #7AA3A6; box-shadow:4px 4px 4px  
4px #7AA3A6 }
```

Background

The CSS property to change the background color of an element to Hex 7AA3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA3A6 }
```

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

```
.background{ background-color:#7AA3A6 }
```

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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