

Converting Colors

Hex(7AA4AD)

Have a look what the booklet for
Hex(7AA4AD) contains.

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Color

Hex(7AA4AD)

Conversions

Conversions Part 1

Format	Color
Hex	7AA4AD
RGB	122, 164, 173
RGB Percent	48%, 64%, 68%
CMY	0.5216, 0.3569, 0.3216
CMYK	0.29, 0.05, 0.00, 0.32
HSL	191°, 24%, 58%
HSV	191°, 29%, 68%
XYZ	28.8443, 33.7056, 44.5207
YIQ	152.4680, -27.9210, -6.1050

Conversions

Conversions Part 2

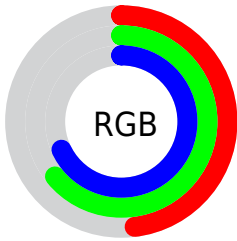
Format	Color
RYB	122, 145, 173
Decimal	8037549
CIELab	64.73, -11.96, -9.26
CIELCh	65, 15.127, 217.736
Yxy	33.7056, 0.2694, 0.3148
Android (android.graphics.Color)	4286227629 (0xFF7AA4AD)
YUV	152.4680, 10.1223, -26.7204
Hunter-Lab	58.0565, -12.9145, -4.8270

Details

The Hex color **7AA4AD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD837A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B0DBE4**, and **477079** is the 20% darker color. If you saturate the color by 10%, you get **69A1AD**, and if you desaturate by 10%, it is **8BA7AD**.

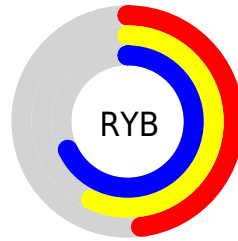
Distribution



Red (48%)

Green (64%)

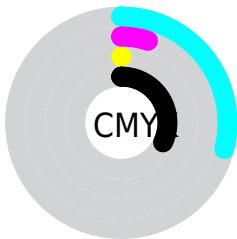
Blue (68%)



Red (48%)

Yellow (57%)

Blue (68%)

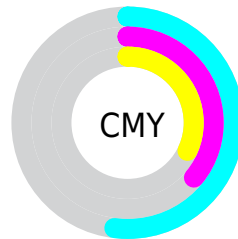


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AA4AD 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 7AA4AD by changing the saturation by 10% instead.

■ 7AA4AD

■ 7AA4AD

FFFFFF

■ 608A92

■ B0DBE4

■ 477079

■ CCF8FF

■ 2E5860

■ E8FFFF

■ 154048

■ 002A32

■ 00171D

■ 000000

■ 7AA4AD

■ 7AA4AD

■ 69A1AD

■ 8BA7AD

579EAD

9DAAAD

469BAD

AEADAD

3598AD

BFB0AD

2495AD

D1B3AD

1292AD

E2B6AD

018FAD

F3B9AD

008EAD

FFBCAD

FFBFAD

Harmonies

Analogous

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



7CA5A0



7AA4AD



83A1B6

Triad

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



7AA4AD



B295A8



A49D82

Complementary

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



7AA4AD



AD837A

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.



B19984



7AA4AD



B9949A

Square

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



7AA4AD



A498B2



B8958D



95A187

Rectangle

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



7AA4AD



8D9EB8



B8958D



A99C82

Sweetspot

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



7AA4AD



CCDDE0



7AAD83



646E70



F0F0F0



707070

Same Dimension

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



7AA4AD



92D3E0



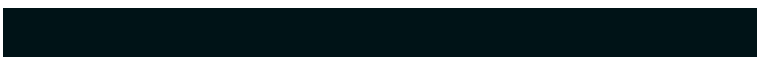
7A8BAD



4E5557



007C96



001317

Inverse Universe

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



AD7AA4



E092D3



AD9C7A



574E55



96007C



170013

Previews

White Background



This preview shows how the Hex color 7AA4AD looks on a white background.

Color Contrast Check

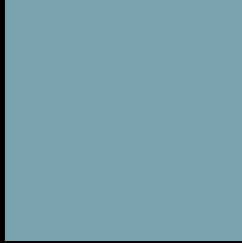
Large Text (above 18pt) WCAG AA × Fail

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 7AA4AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

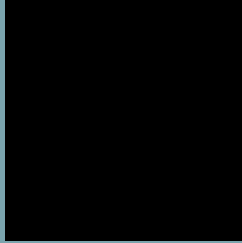
Any Text WCAG AA ✓ Pass

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 7AA4AD Background



This preview shows how black text looks on a background with the Hex color 7AA4AD.

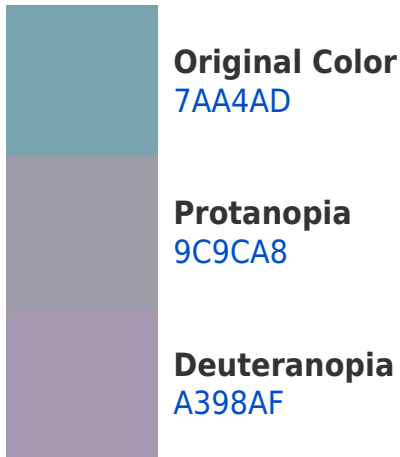


This preview shows how white text looks on a background with the Hex color 7AA4AD.

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](#).

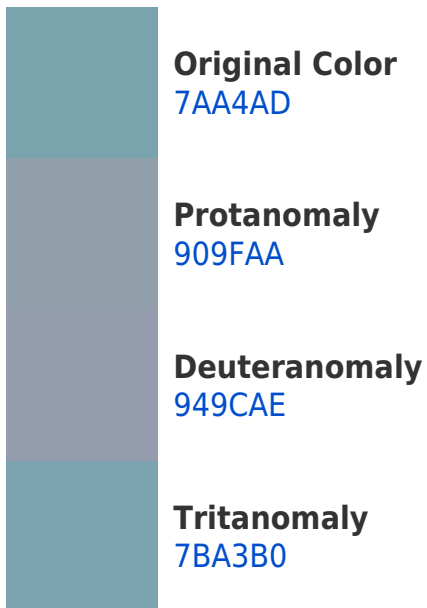
Dichromacy





Tritanopia
7BA3B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AA4AD 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 #7AA4AD looks like.

```
.text, #text, p{  
    color:#7AA4AD  
}
```

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 #7AA4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AA4AD
}
```

Border

The CSS property to change the border of an element to Hex 7AA4AD 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
#7AA4AD }
```

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

```
.border{ border-color:#7AA4AD }
```

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

Here you see how a box with a 4 pixel #7AA4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AA4AD; -webkit-box-shadow:4px 4px  
4px 4px #7AA4AD; box-shadow:4px 4px 4px  
4px #7AA4AD }
```

Background

The CSS property to change the background color of an element to Hex 7AA4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AA4AD }
```

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

```
.background{ background-color:#7AA4AD }
```

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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