

Converting Colors

Hex(7AADA1)

Have a look what the booklet for
Hex(7AADA1) contains.

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Color

Hex(7AADA1)

Conversions

Conversions Part 1

Format	Color
Hex	7AADA1
RGB	122, 173, 161
RGB Percent	48%, 68%, 63%
CMY	0.5216, 0.3216, 0.3686
CMYK	0.29, 0.00, 0.07, 0.32
HSL	166°, 24%, 58%
HSV	166°, 29%, 68%
XYZ	29.4026, 36.5979, 39.2326
YIQ	156.3830, -26.5440, -14.5440

Conversions

Conversions Part 2

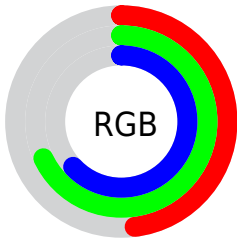
Format	Color
RYB	122, 151, 173
Decimal	8039841
CIELab	66.97, -19.49, 0.74
CIElCh	67, 19.504, 177.822
Yxy	36.5979, 0.2794, 0.3478
Android (android.graphics.Color)	4286229921 (0xFF7AADA1)
YUV	156.3830, 2.2762, -30.1539
Hunter-Lab	60.4962, -19.1130, 3.8970

Details

The Hex color **7AADA1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD7A86**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B0E5D8**, and **47786E** is the 20% darker color. If you saturate the color by 10%, you get **69AD9D**, and if you desaturate by 10%, it is **8BADA5**.

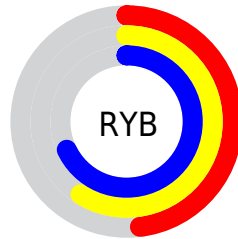
Distribution



Red (48%)

Green (68%)

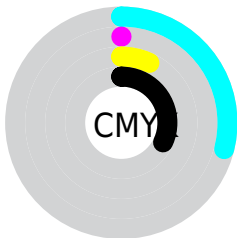
Blue (63%)



Red (48%)

Yellow (59%)

Blue (68%)

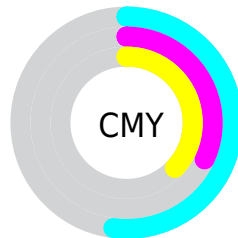


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AADA1 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 7AADA1 by changing the saturation by 10% instead.

 7AADA1

 7AADA1

FFFFFF

 609287

 B0E5D8

 47786E

 CCFFF4

 2E6055

 E8FFFF

 15483E

 003128

 001D14

 000000

 7AADA1

 7AADA1

 69AD9D

 8BADA5

57AD99

9DADA9

46AD95

AEADAD

35AD91

BFADB1

24AD8D

D1ADB5

12AD89

E2ADB9

01AD85

F3ADB9

00AD84

FFADC2

FFADC6

Harmonies

Analogous

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



8BAB90



7AADA1



73ADB3

Triad

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



7AADA1



A49FC2



C09C86

Complementary

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



7AADA1



AD7A86

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.



C79893



7AADA1



B99AB6

Square

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



7AADA1



8DA5C6



C597A5



B2A180

Rectangle

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



7AADA1



76ABBC



C597A5



C39A8A

Sweetspot

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



7AADA1



CCE0DC



87AD7A



64706D



F0F0F0



707070

Same Dimension

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



7AADA1



92E0CE



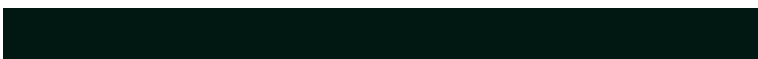
7AA0AD



4E5755



009673



001712

Inverse Universe

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



AD7A86



E092A4



AD877A



574E50



960023



170005

Previews

White Background



This preview shows how the Hex color 7AADA1 looks on a white background.

Color Contrast Check

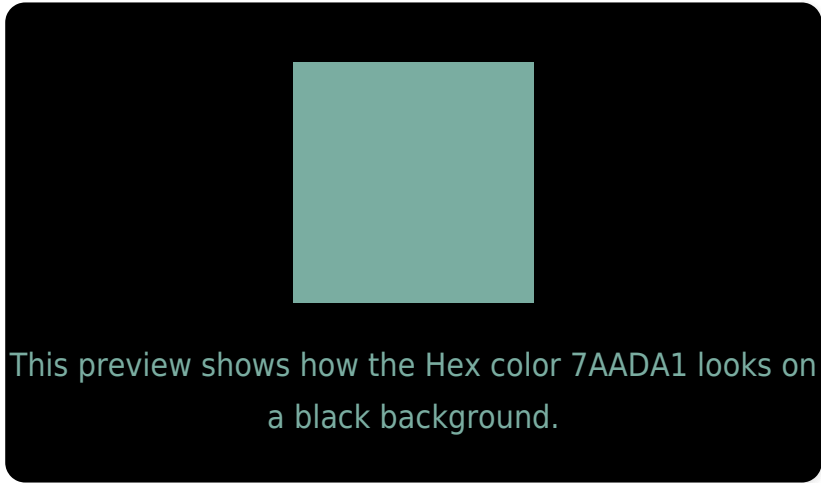
Large Text (above 18pt) WCAG AA × Fail

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

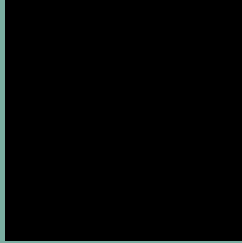
Any Text WCAG AA ✓ Pass

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 7AADA1 Background



This preview shows how black text looks on a background with the Hex color 7AADA1.

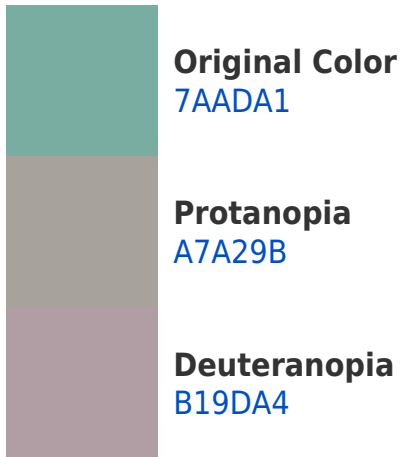


This preview shows how white text looks on a background with the Hex color 7AADA1.

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](#).

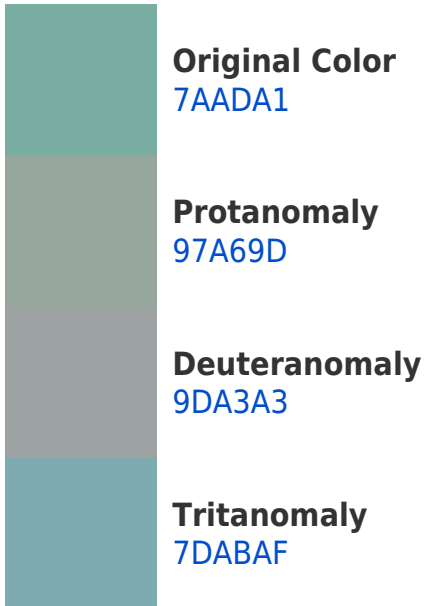
Dichromacy





Tritanopia
7FAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AADA1 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 #7AADA1 looks like.

```
.text, #text, p{  
    color:#7AADA1  
}
```

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 #7AADA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AADA1
}
```

Border

The CSS property to change the border of an element to Hex 7AADA1 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
#7AADA1 }
```

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

```
.border{ border-color:#7AADA1 }
```

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

Here you see how a box with a 4 pixel #7AADA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AADA1; -webkit-box-shadow:4px 4px  
4px 4px #7AADA1; box-shadow:4px 4px 4px  
4px #7AADA1 }
```

Background

The CSS property to change the background color of an element to Hex 7AADA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AADA1 }
```

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

```
.background{ background-color:#7AADA1 }
```

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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