

Converting Colors

Hex(70A0AD)

Have a look what the booklet for
Hex(70A0AD) contains.

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Color

Hex(70A0AD)

Conversions

Conversions Part 1

Format	Color
Hex	70A0AD
RGB	112, 160, 173
RGB Percent	44%, 63%, 68%
CMY	0.5608, 0.3725, 0.3216
CMYK	0.35, 0.08, 0.00, 0.32
HSL	193°, 27%, 56%
HSV	193°, 35%, 68%
XYZ	26.7957, 31.6035, 44.2230
YIQ	147.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

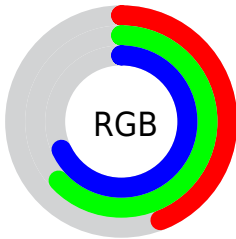
Format	Color
RYB	112, 139, 173
Decimal	7381165
CIELab	63.01, -12.72, -11.88
CIElCh	63, 17.409, 223.041
Yxy	31.6035, 0.2611, 0.3080
Android (android.graphics.Color)	4285571245 (0xFF70A0AD)
YUV	147.1300, 12.7539, -30.8090
Hunter-Lab	56.2170, -13.2980, -7.2885

Details

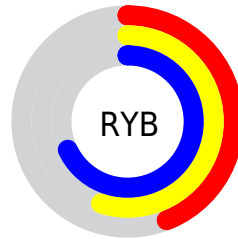
The Hex color **70A0AD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD7D70**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A6D7E4**, and **3C6C79** is the 20% darker color. If you saturate the color by 10%, you get **5F9CAD**, and if you desaturate by 10%, it is **81A4AD**.

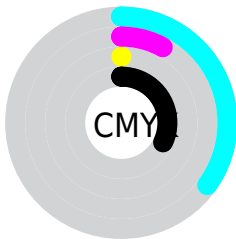
Distribution



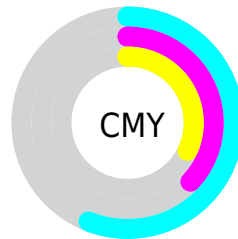
- Red (44%)
- Green (63%)
- Blue (68%)



- Red (44%)
- Yellow (55%)
- Blue (68%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (56%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A0AD 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 70A0AD by changing the saturation by 10% instead.

 70A0AD

 70A0AD

FFFFFF

 568692


 A6D7E4

 3C6C79

 C2F3FF

 225460

 DEFFFF

 013D48

 FBFFFF

 002732

 00131D

 000000

 70A0AD

 70A0AD

 5F9CAD

 81A4AD

■ 4D99AD

■ 93A7AD

■ 3C95AD

■ A4ABAD

■ 2B91AD

■ B5AFAD

■ 198EAD

■ C7B2AD

■ 088AAD

■ D8B6AD

■ 0088AD

■ E9BAAD

■ FABDAD

■ FFC1AD

Harmonies

Analogous

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



70A19F



70A0AD



7C9CB6

Triad

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



70A0AD



B28FA2



9D9A7A

Complementary

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



70A0AD



AD7D70

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.



AD947B



70A0AD



B98E92

Square

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



70A0AD



A492AF



B69084



8C9E82

Rectangle

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



70A0AD



8999B7



B69084



A3987A

Sweetspot

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



70A0AD



C8DBE0



70AD7C



626D70



F0F0F0



707070

Same Dimension

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



70A0AD



82CCE0



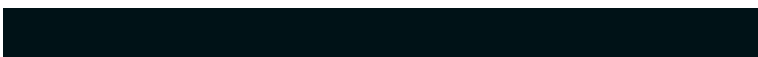
7082AD



4E5557



007696



001217

Inverse Universe

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



AD70A0



E082CC



AD9B70



574E55



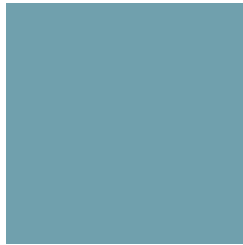
960076



170012

Previews

White Background



This preview shows how the Hex color 70A0AD looks on a white background.

Color Contrast Check

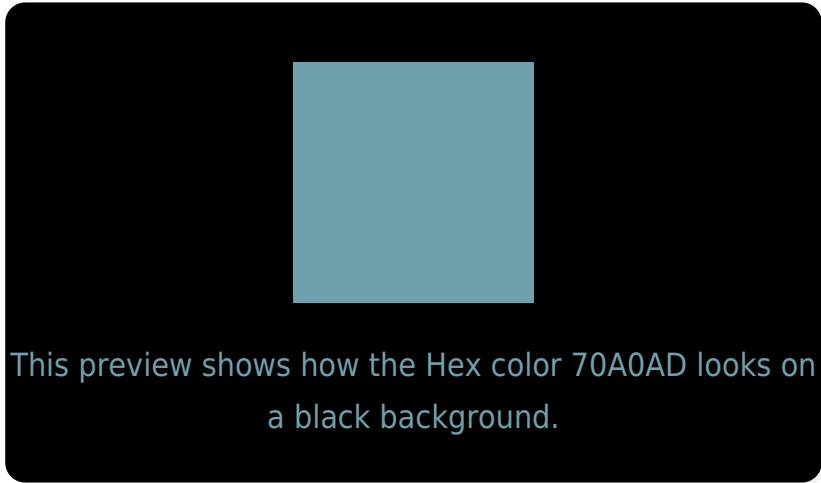
Large Text (above 18pt) WCAG AA × Fail

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

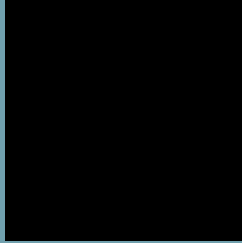
Any Text WCAG AA ✓ Pass

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 70A0AD Background



This preview shows how black text looks on a background with the Hex color 70A0AD.

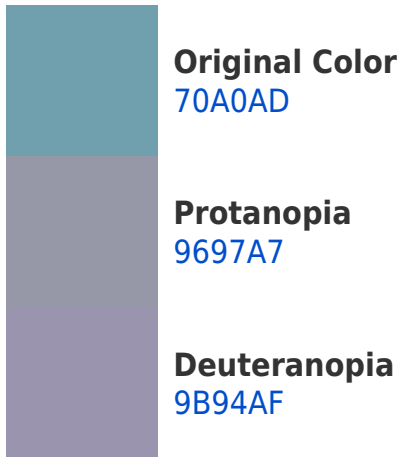


This preview shows how white text looks on a background with the Hex color 70A0AD.

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](#).

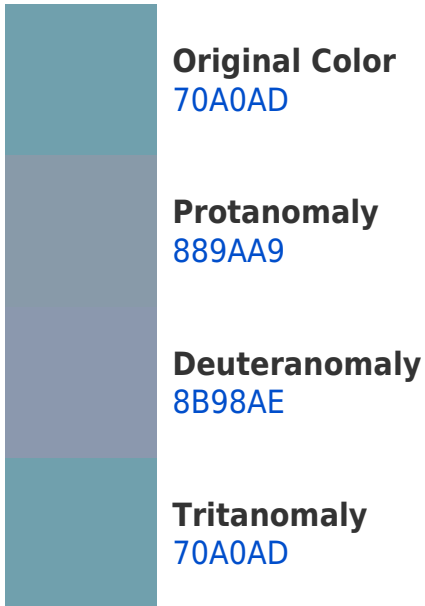
Dichromacy





Tritanopia
70A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A0AD 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 #70A0AD looks like.

```
.text, #text, p{  
    color:#70A0AD  
}
```

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 #70A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A0AD
}
```

Border

The CSS property to change the border of an element to Hex 70A0AD 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
#70A0AD }
```

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

```
.border{ border-color:#70A0AD }
```

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

Here you see how a box with a 4 pixel #70A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A0AD; -webkit-box-shadow:4px 4px  
4px 4px #70A0AD; box-shadow:4px 4px 4px  
4px #70A0AD }
```

Background

The CSS property to change the background color of an element to Hex 70A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A0AD }
```

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

```
.background{ background-color:#70A0AD }
```

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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