

Converting Colors

Hex(74ADBA)

Have a look what the booklet for
Hex(74ADBA) contains.

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Color

Hex(74ADBA)

Conversions

Conversions Part 1

Format	Color
Hex	74ADBA
RGB	116, 173, 186
RGB Percent	45%, 68%, 73%
CMY	0.5451, 0.3216, 0.2706
CMYK	0.38, 0.07, 0.00, 0.27
HSL	191°, 34%, 59%
HSV	191°, 38%, 73%
XYZ	31.0090, 37.1453, 51.9898
YIQ	157.4390, -38.1450, -8.0410

Conversions

Conversions Part 2

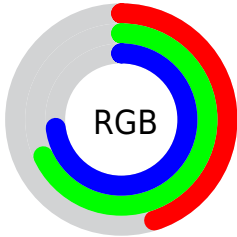
Format	Color
R _{YB}	116, 147, 186
Decimal	7646650
CIE _{Lab}	67.39, -15.22, -12.55
CIE _{LCh}	67, 19.724, 219.521
Y _{xy}	37.1453, 0.2581, 0.3092
Android (android.graphics.Color)	4285836730 (0xFF74ADBA)
YUV	157.4390, 14.0806, -36.3420
Hunter-Lab	60.9470, -15.8389, -7.9135

Details

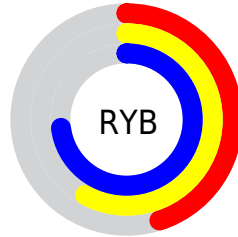
The Hex color **74ADBA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA8174**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ABE5F2**, and **3F7985** is the 20% darker color. If you saturate the color by 10%, you get **61AABA**, and if you desaturate by 10%, it is **87B0BA**.

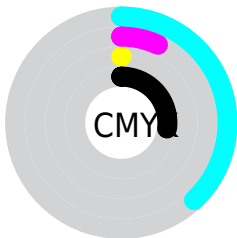
Distribution



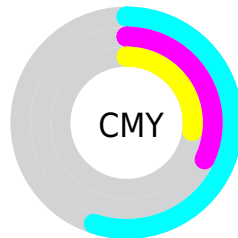
- Red (45%)
- Green (68%)
- Blue (73%)



- Red (45%)
- Yellow (58%)
- Blue (73%)



- Cyan (38%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (55%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74ADBA 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 74ADBA by changing the saturation by 10% instead.

 74ADBA

 74ADBA

FFFFFF

 59929F

 ABE5F2

 3F7985

 C7FFFF

 23606C

 E3FFFF

 004853

 00313C

 001D26

 000112

 000000

 74ADBA

 74ADBA

61AABA

87B0BA

4FA6BA

99B4BA

3CA3BA

ACB7BA

2A9FBA

BEBBBA

179CBA

D1BEBA

0498BA

E4C2BA

0097BA

F6C5BA

FFC9BA

FFCCBA

Harmonies

Analogous

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



76AE9



74ADBA



81A9C5

Triad

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



74ADBA



C099B1



ACA581

Complementary

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



74ADBA



BA8174

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.



BD9F83



74ADBA



C9989F

Square

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



74ADBA



AE9EC0



C79A8E



98AA88

Rectangle

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



74ADBA



8FA6C7



C79A8E



B2A381

Sweetspot

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



74ADBA



D8EDF2



74BA81



6A777A



FAFAFA



7A7A7A

Same Dimension

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



74ADBA



85DEF2



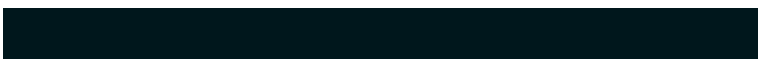
748ABA



535A5C



007F9C



00171C

Inverse Universe

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



BA74AD



F285DE



BAA474



5C535A



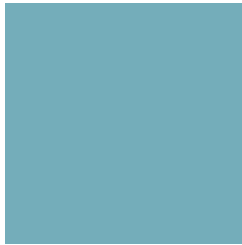
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color 74ADBA looks on a white background.

Color Contrast Check

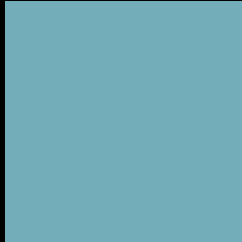
Large Text (above 18pt) WCAG AA × Fail

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 74ADBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

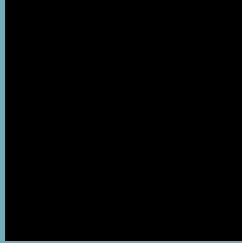
Any Text WCAG AA ✓ Pass

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 74ADBA Background



This preview shows how black text looks on a background with the Hex color 74ADBA.

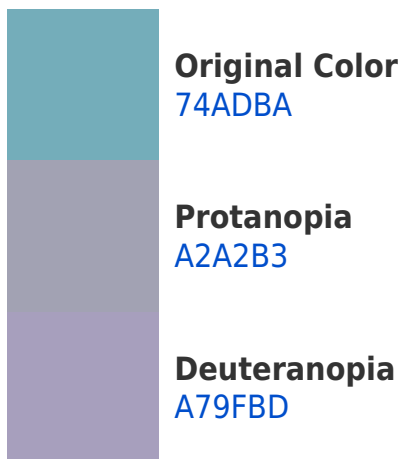


This preview shows how white text looks on a background with the Hex color 74ADBA.

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](#).

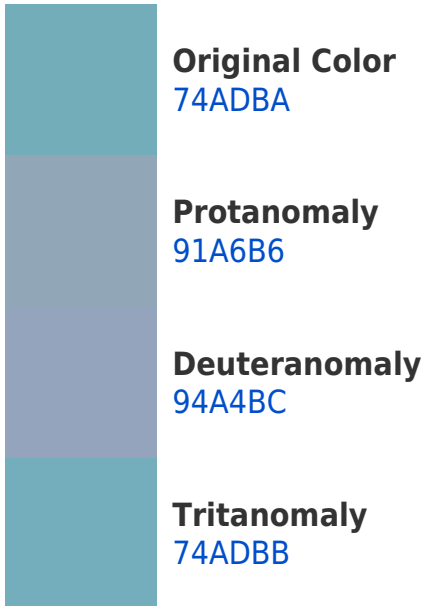
Dichromacy



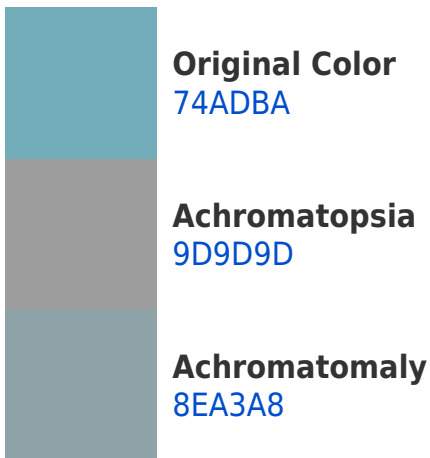


Tritanopia
74ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74ADBA 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 #74ADBA looks like.

```
.text, #text, p{  
    color:#74ADBA  
}
```

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 #74ADBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ADBA
}
```

Border

The CSS property to change the border of an element to Hex 74ADBA 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
#74ADBA }
```

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

```
.border{ border-color:#74ADBA }
```

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

Here you see how a box with a 4 pixel #74ADBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ADBA; -webkit-box-shadow:4px 4px  
4px 4px #74ADBA; box-shadow:4px 4px 4px  
4px #74ADBA }
```

Background

The CSS property to change the background color of an element to Hex 74ADBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ADBA }
```

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

```
.background{ background-color:#74ADBA }
```

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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