

Converting Colors

Hex(74B0AD)

Have a look what the booklet for
Hex(74B0AD) contains.

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Color

Hex(74B0AD)

Conversions

Conversions Part 1

Format	Color
Hex	74B0AD
RGB	116, 176, 173
RGB Percent	45%, 69%, 68%
CMY	0.5451, 0.3098, 0.3216
CMYK	0.34, 0.00, 0.02, 0.31
HSL	177°, 28%, 57%
HSV	177°, 34%, 69%
XYZ	30.2706, 37.7808, 45.2322
YIQ	157.7180, -34.7970, -13.6530

Conversions

Conversions Part 2

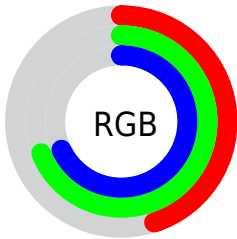
Format	Color
RYB	116, 147, 176
Decimal	7647405
CIELab	67.86, -20.01, -4.65
CIElCh	68, 20.540, 193.076
Yxy	37.7808, 0.2672, 0.3335
Android (android.graphics.Color)	4285837485 (0xFF74B0AD)
YUV	157.7180, 7.5340, -36.5867
Hunter-Lab	61.4661, -19.6586, -0.6045

Details

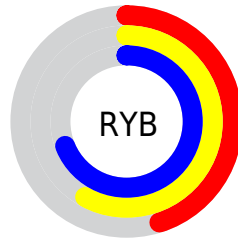
The Hex color **74B0AD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07477**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **AAE8E4**, and **407B79** is the 20% darker color. If you saturate the color by 10%, you get **62B0AC**, and if you desaturate by 10%, it is **86B0AE**.

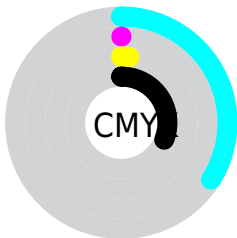
Distribution



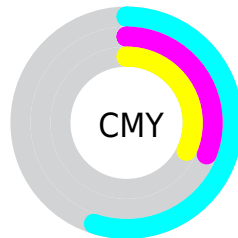
- Red (45%)
- Green (69%)
- Blue (68%)



- Red (45%)
- Yellow (58%)
- Blue (69%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B0AD 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 74B0AD by changing the saturation by 10% instead.

 74B0AD

 74B0AD

FFFFFF

 5A9592

 AAE8E4

 407B79

 C6FFFF

 256260

 E3FFFF

 034A48

 003332

 001F1D

 000002

 000000

 74B0AD

 74B0AD

 62B0AC

 86B0AE

 51B0AB

 97B0AF

 3FB0AA

 A9B0B0

 2EB0A9

 BAB0B1

 1CB0A9

 CCB0B1

 0AB0A8

 DEB0B2

 00B0A7

 EFB0B3

 FFB0B4

 FFB0B5

Harmonies

Analogous

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



82AF9A



74B0AD



74AEBE

Triad

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



74B0AD



B29EC0



BDA182

Complementary

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



74B0AD



B07477

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.



C99B8D



74B0AD



C499B1

Square

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



74B0AD



9BA4C9



CC989E



ABA781

Rectangle

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



74B0AD



7CACC6



CC989E



C29F85

Sweetspot

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



74B0AD



CFE6E4



77B074



657372



F2F2F2



737373

Same Dimension

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



74B0AD



87E6E1



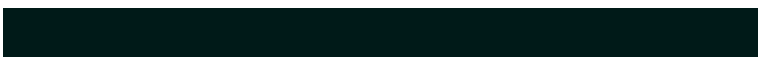
7495B0



505959



009991



001A18

Inverse Universe

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



B07477



E6878C



B08F74



595051



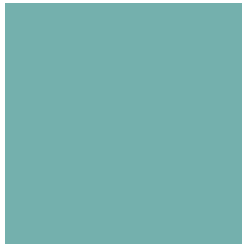
990008



1A0001

Previews

White Background



This preview shows how the Hex color 74B0AD looks on a white background.

Color Contrast Check

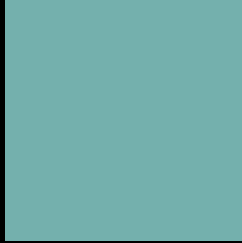
Large Text (above 18pt) WCAG AA × Fail

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 74B0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

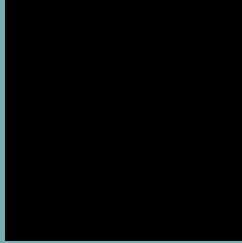
Any Text WCAG AA ✓ Pass

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 74B0AD Background



This preview shows how black text looks on a background with the Hex color 74B0AD.

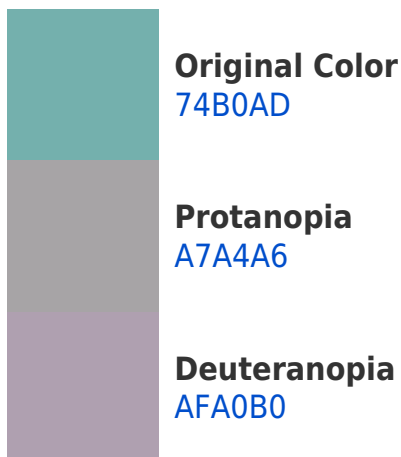


This preview shows how white text looks on a background with the Hex color 74B0AD.

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](#).

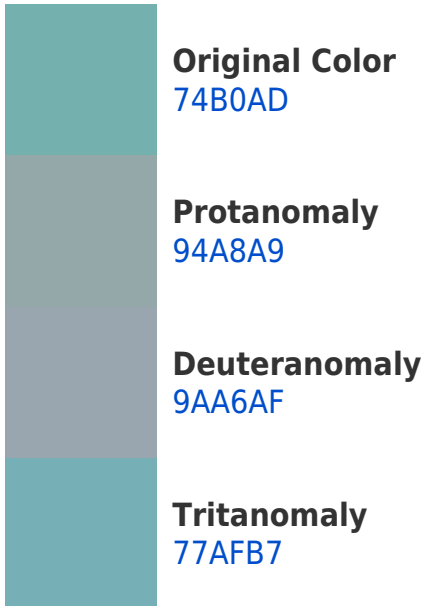
Dichromacy



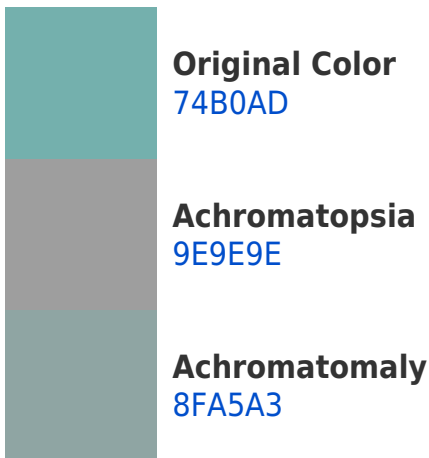


Tritanopia
78AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B0AD 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 #74B0AD looks like.

```
.text, #text, p{  
    color:#74B0AD  
}
```

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 #74B0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B0AD
}
```

Border

The CSS property to change the border of an element to Hex 74B0AD 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
#74B0AD }
```

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

```
.border{ border-color:#74B0AD }
```

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

Here you see how a box with a 4 pixel #74B0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B0AD; -webkit-box-shadow:4px 4px  
4px 4px #74B0AD; box-shadow:4px 4px 4px  
4px #74B0AD }
```

Background

The CSS property to change the background color of an element to Hex 74B0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B0AD }
```

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

```
.background{ background-color:#74B0AD }
```

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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