

Converting Colors

Hex(74B0A0)

Have a look what the booklet for
Hex(74B0A0) contains.

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Color

Hex(74B0A0)

Conversions

Conversions Part 1

Format	Color
Hex	74B0A0
RGB	116, 176, 160
RGB Percent	45%, 69%, 63%
CMY	0.5451, 0.3098, 0.3725
CMYK	0.34, 0.00, 0.09, 0.31
HSL	164°, 28%, 57%
HSV	164°, 34%, 69%
XYZ	29.0730, 37.3017, 38.9254
YIQ	156.2360, -30.6240, -17.6960

Conversions

Conversions Part 2

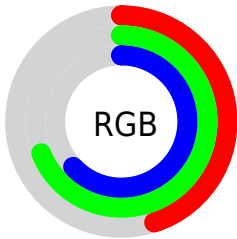
Format	Color
RYB	116, 151, 176
Decimal	7647392
CIELab	67.50, -23.04, 2.03
CIELCh	68, 23.126, 174.976
Yxy	37.3017, 0.2761, 0.3542
Android (android.graphics.Color)	4285837472 (0xFF74B0A0)
YUV	156.2360, 1.8557, -35.2870
Hunter-Lab	61.0751, -21.9120, 4.9650

Details

The Hex color **74B0A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B07484**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AAE8D7**, and **407B6D** is the 20% darker color. If you saturate the color by 10%, you get **62B09B**, and if you desaturate by 10%, it is **86B0A5**.

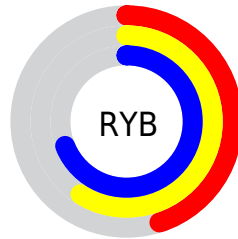
Distribution



Red (45%)

Green (69%)

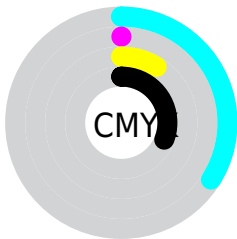
Blue (63%)



Red (45%)

Yellow (59%)

Blue (69%)

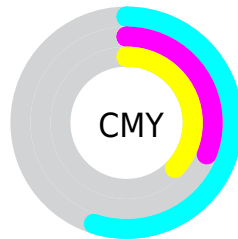


Cyan (34%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (55%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B0A0 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 74B0A0 by changing the saturation by 10% instead.

 74B0A0

 74B0A0

FFFFFF

 5A9586

 AAE8D7

 407B6D

 C6FFF3

 266254

 E2FFFF

 074A3D

 003328

 001F13

 000000

 74B0A0

 74B0A0

 62B09B

 86B0A5

 51B097

 97B0A9

 3FB092

 A9B0AE

 2EB08D

 BAB0B3

 1CB089

 CCB0B7

 0AB084

 DEB0BC

 00B081

 EFB0C1

 FFB0C6

 FFB0CA

Harmonies

Analogous

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



89AD8C



74B0A0



68B0B5

Triad

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



74B0A0



A3A0CA



C89B83

Complementary

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



74B0A0



B07484

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.



CF9694



74B0A0



BC9ABD

Square

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



74B0A0



86A7CD



CB96A9



B7A27B

Rectangle

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



74B0A0



6BAEC1



CB96A9



CB9988

Sweetspot

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



74B0A0



CFE6DF



84B074



65736F



F2F2F2



737373

Same Dimension

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



74B0A0



87E6CC



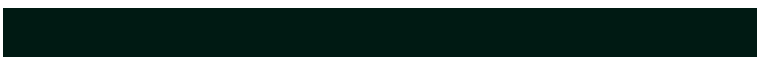
74A2B0



505957



009970



001A13

Inverse Universe

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



B07484



E687A0



B08274



595053



990029



1A0007

Previews

White Background



This preview shows how the Hex color 74B0A0 looks on a white background.

Color Contrast Check

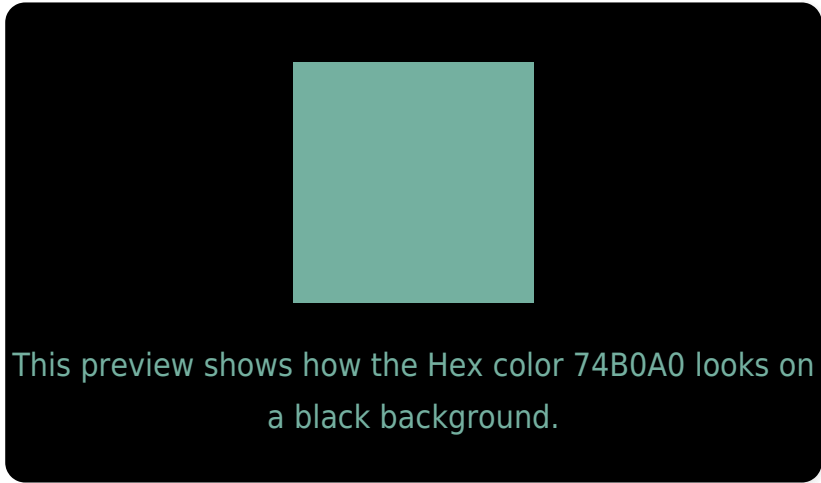
Large Text (above 18pt) WCAG AA × Fail

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

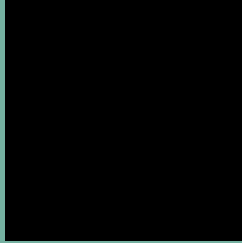
Any Text WCAG AA ✓ Pass

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 74B0A0 Background



This preview shows how black text looks on a background with the Hex color 74B0A0.

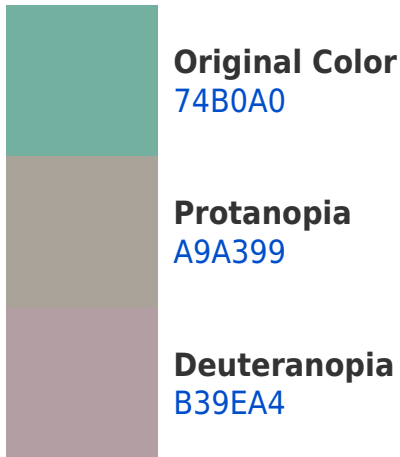


This preview shows how white text looks on a background with the Hex color 74B0A0.

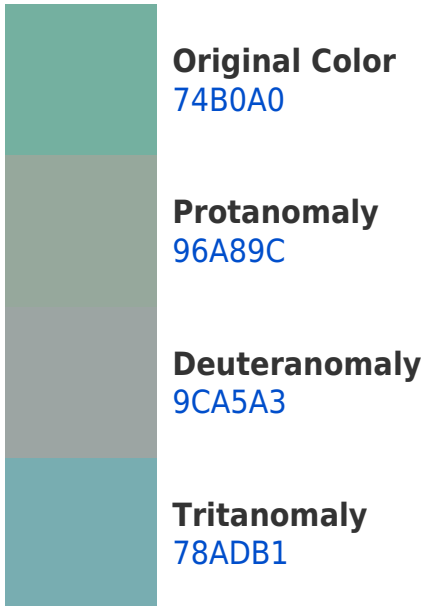
Color Blindness Simulation

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](#).

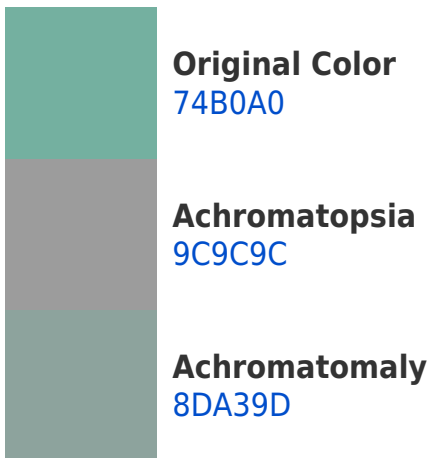
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B0A0 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 #74B0A0 looks like.

```
.text, #text, p{  
    color:#74B0A0  
}
```

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 #74B0A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B0A0
}
```

Border

The CSS property to change the border of an element to Hex 74B0A0 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
#74B0A0 }
```

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

```
.border{ border-color:#74B0A0 }
```

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

Here you see how a box with a 4 pixel #74B0A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B0A0; -webkit-box-shadow:4px 4px  
4px 4px #74B0A0; box-shadow:4px 4px 4px  
4px #74B0A0 }
```

Background

The CSS property to change the background color of an element to Hex 74B0A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B0A0 }
```

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

```
.background{ background-color:#74B0A0 }
```

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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