

Converting Colors

Hex(74ABA3)

Have a look what the booklet for
Hex(74ABA3) contains.

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Color

Hex(74ABA3)

Conversions

Conversions Part 1

Format	Color
Hex	74ABA3
RGB	116, 171, 163
RGB Percent	45%, 67%, 64%
CMY	0.5451, 0.3294, 0.3608
CMYK	0.32, 0.00, 0.05, 0.33
HSL	171°, 25%, 56%
HSV	171°, 32%, 67%
XYZ	28.3762, 35.4832, 40.0037
YIQ	153.6430, -30.2120, -14.1480

Conversions

Conversions Part 2

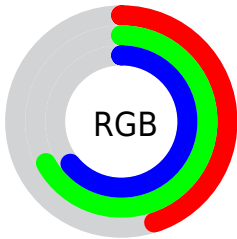
Format	Color
RYB	116, 146, 171
Decimal	7646115
CIELab	66.12, -19.80, -1.65
CIElCh	66, 19.872, 184.770
Yxy	35.4832, 0.2732, 0.3416
Android (android.graphics.Color)	4285836195 (0xFF74ABA3)
YUV	153.6430, 4.6130, -33.0129
Hunter-Lab	59.5677, -19.2117, 1.8803

Details

The Hex color **74ABA3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB747C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **AAE2DA**, and **41776F** is the 20% darker color. If you saturate the color by 10%, you get **63ABA1**, and if you desaturate by 10%, it is **85ABA5**.

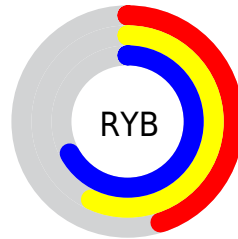
Distribution



Red (45%)

Green (67%)

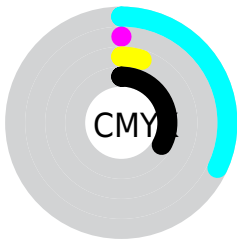
Blue (64%)



Red (45%)

Yellow (57%)

Blue (67%)

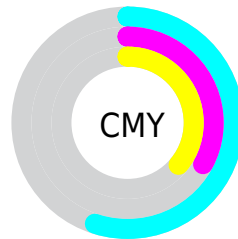


Cyan (32%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74ABA3 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 74ABA3 by changing the saturation by 10% instead.

 74ABA3

 74ABA3

FFFFFF

 5A9089

 AAE2DA

 41776F

 C6FFF6

 275E57

 E2FFFF

 094640

 002F2A

 001C15

 000000

 74ABA3

 74ABA3

 63ABA1

 85ABA5

■ 52AB9E

■ 96ABA8

■ 41AB9C

■ A7ABAA

■ 30AB99

■ B8ABAD

■ 1EAB97

■ C9ABAF

■ 0DAB94

■ DBABB2

■ 00AB92

■ ECABB4

■ FDABB7

■ FFABB9

Harmonies

Analogous

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



84AA91



74ABA3



6FAAB4

Triad

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



74ABA3



A79BBE



BB9B81

Complementary

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



74ABA3



AB747C

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.



C5968D



74ABA3



BA96B0

Square

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



74ABA3



90A1C4



C5949E



ABA07D

Rectangle

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



74ABA3



75A8BD



C5949E



BF9984

Sweetspot

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



74ABA3



C8DEDB



7CAB74



63706E



F0F0F0



707070

Same Dimension

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



74ABA3



87DED1



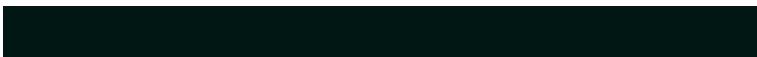
7498AB



4E5755



009681



001714

Inverse Universe

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



AB747C



DE8794



AB8774



574E4F



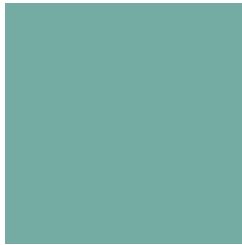
960016



170003

Previews

White Background



This preview shows how the Hex color 74ABA3 looks on a white background.

Color Contrast Check

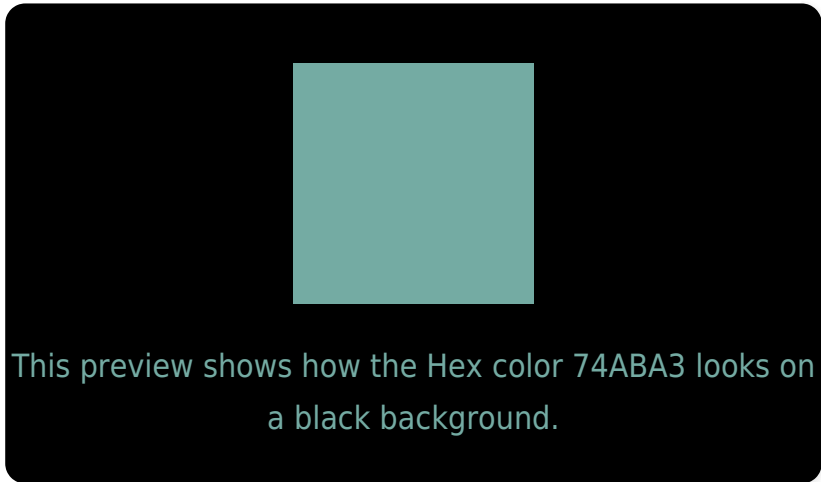
Large Text (above 18pt) WCAG AA × Fail

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

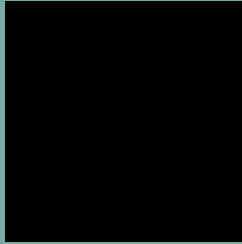
Any Text WCAG AA ✓ Pass

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 74ABA3 Background



This preview shows how black text looks on a background with the Hex color 74ABA3.

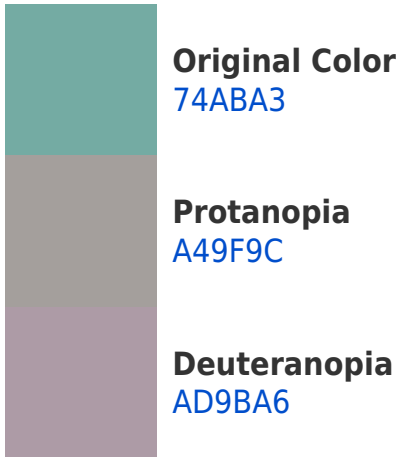


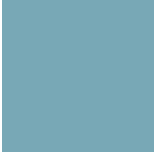
This preview shows how white text looks on a background with the Hex color 74ABA3.

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](#).

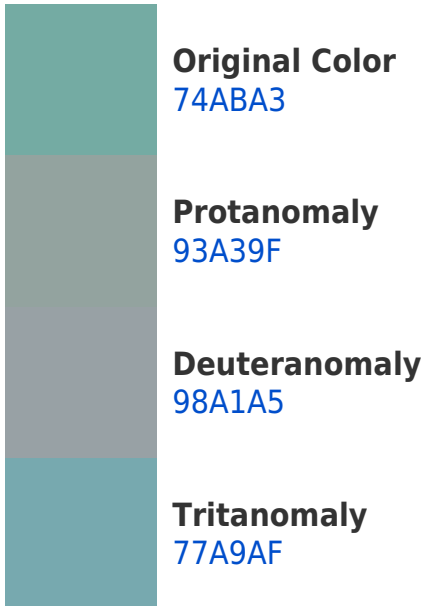
Dichromacy



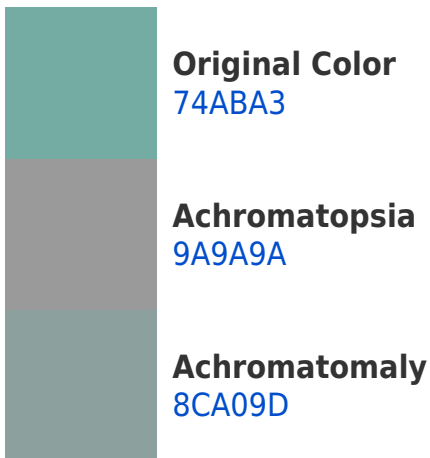


Tritanopia
78A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74ABA3 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 #74ABA3 looks like.

```
.text, #text, p{  
    color:#74ABA3  
}
```

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 #74ABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74ABA3  
}
```

Border

The CSS property to change the border of an element to Hex 74ABA3 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  
#74ABA3 }
```

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

```
.border{ border-color:#74ABA3 }
```

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

Here you see how a box with a 4 pixel #74ABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74ABA3; -webkit-box-shadow:4px 4px  
4px 4px #74ABA3; box-shadow:4px 4px 4px  
4px #74ABA3 }
```

Background

The CSS property to change the background color of an element to Hex 74ABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74ABA3 }
```

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

```
.background{ background-color:#74ABA3 }
```

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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