

Converting Colors

Hex(74B3AE)

Have a look what the booklet for
Hex(74B3AE) contains.

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Color

Hex(74B3AE)

Conversions

Conversions Part 1

Format	Color
Hex	74B3AE
RGB	116, 179, 174
RGB Percent	45%, 70%, 68%
CMY	0.5451, 0.2980, 0.3176
CMYK	0.35, 0.00, 0.03, 0.30
HSL	175°, 29%, 58%
HSV	175°, 35%, 70%
XYZ	30.9625, 39.0092, 45.9420
YIQ	159.5930, -35.9430, -14.9110

Conversions

Conversions Part 2

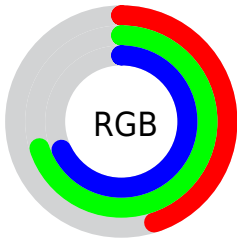
Format	Color
RYB	116, 149, 179
Decimal	7648174
CIELab	68.76, -21.30, -3.87
CIElCh	69, 21.650, 190.306
Yxy	39.0092, 0.2671, 0.3365
Android (android.graphics.Color)	4285838254 (0xFF74B3AE)
YUV	159.5930, 7.1027, -38.2311
Hunter-Lab	62.4573, -20.8109, 0.1079

Details

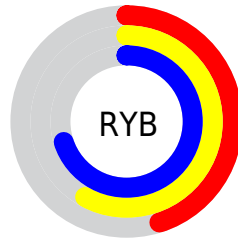
The Hex color **74B3AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B37479**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **AAEBE5**, and **3F7E7A** is the 20% darker color. If you saturate the color by 10%, you get **62B3AD**, and if you desaturate by 10%, it is **86B3AF**.

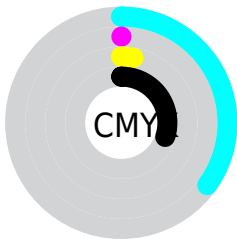
Distribution



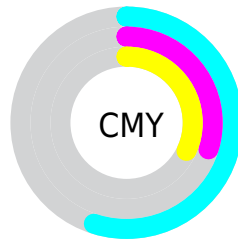
- Red (45%)
- Green (70%)
- Blue (68%)



- Red (45%)
- Yellow (58%)
- Blue (70%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B3AE 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 74B3AE by changing the saturation by 10% instead.



74B3AE



74B3AE

FFFFFF



5A9893



AAEBE5



3F7E7A



C6FFFF



246561



E3FFFF



004D49



003633



00211E



000004



000000



74B3AE



74B3AE

62B3AD

86B3AF

50B3AB

98B3B1

3EB3AA

AAB3B2

2CB3A8

BCB3B4

1BB3A7

CDB3B5

09B3A5

DFB3B7

00B3A5

F1B3B8

FFB3B9

FFB3BB

Harmonies

Analogous

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



84B29A



74B3AE



72B1C0

Triad

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



74B3AE



B3A0C6



C2A283

Complementary

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



74B3AE



B37479

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.



CE9C8F



74B3AE



C79BB5

Square

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



74B3AE



9AA7CE



D09AA2



B0A981

Rectangle

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



74B3AE



7AAFC9



D09AA2



C7A086

Sweetspot

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



74B3AE



CFE8E6



79B374



667574



F5F5F5



757575

Same Dimension

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



74B3AE



87E8E0



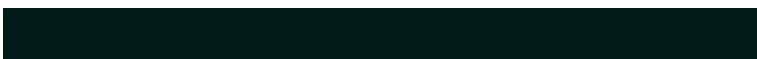
7499B3



505959



00998D



001A17

Inverse Universe

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



B37479



E8878E



B38E74



595051



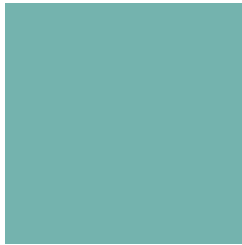
99000C



1A0002

Previews

White Background



This preview shows how the Hex color 74B3AE looks on a white background.

Color Contrast Check

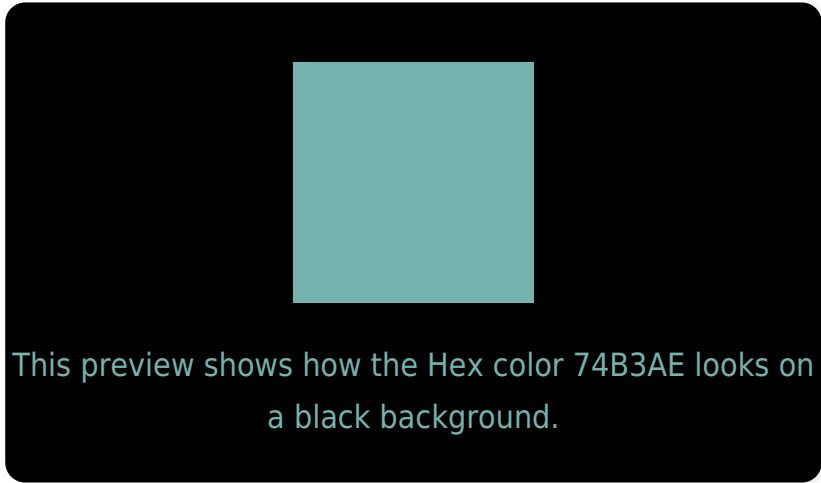
Large Text (above 18pt) WCAG AA × Fail

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

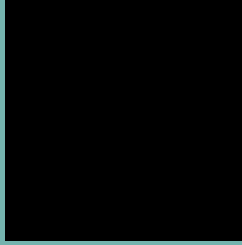
Any Text WCAG AA ✓ Pass

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 74B3AE Background



This preview shows how black text looks on a background with the Hex color 74B3AE.

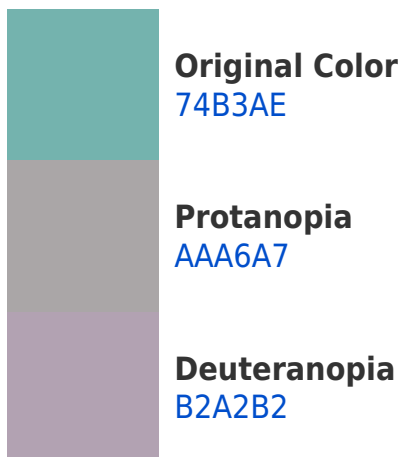


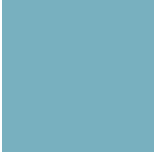
This preview shows how white text looks on a background with the Hex color 74B3AE.

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](#).

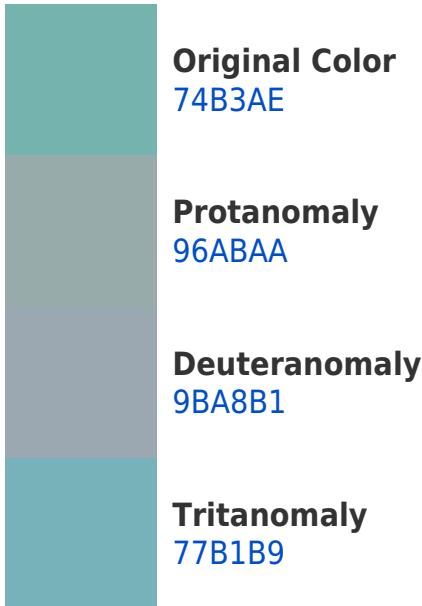
Dichromacy



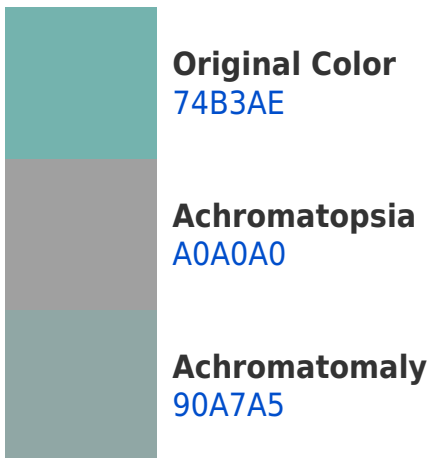


Tritanopia
78B0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B3AE 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 #74B3AE looks like.

```
.text, #text, p{  
    color:#74B3AE  
}
```

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 #74B3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B3AE
}
```

Border

The CSS property to change the border of an element to Hex 74B3AE 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
#74B3AE }
```

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

```
.border{ border-color:#74B3AE }
```

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

Here you see how a box with a 4 pixel #74B3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B3AE; -webkit-box-shadow:4px 4px  
4px 4px #74B3AE; box-shadow:4px 4px 4px  
4px #74B3AE }
```

Background

The CSS property to change the background color of an element to Hex 74B3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B3AE }
```

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

```
.background{ background-color:#74B3AE }
```

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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