

Converting Colors

Hex(74AB7F)

Have a look what the booklet for
Hex(74AB7F) contains.

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Color

Hex(74AB7F)

Conversions

Conversions Part 1

Format	Color
Hex	74AB7F
RGB	116, 171, 127
RGB Percent	45%, 67%, 50%
CMY	0.5451, 0.3294, 0.5020
CMYK	0.32, 0.00, 0.26, 0.33
HSL	132°, 25%, 56%
HSV	132°, 32%, 67%
XYZ	25.5961, 34.3711, 25.3639
YIQ	149.5390, -18.6560, -25.3440

Conversions

Conversions Part 2

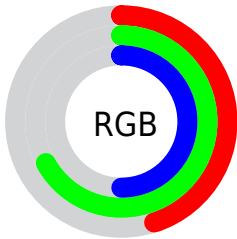
Format	Color
RYB	116, 162, 171
Decimal	7646079
CIELab	65.26, -27.36, 17.04
CIElCh	65, 32.228, 148.086
Yxy	34.3711, 0.3000, 0.4028
Android (android.graphics.Color)	4285836159 (0xFF74AB7F)
YUV	149.5390, -11.1117, -29.4137
Hunter-Lab	58.6269, -24.6651, 15.3880

Details

The Hex color **74AB7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB74A0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A9E3B4**, and **41764E** is the 20% darker color. If you saturate the color by 10%, you get **63AB71**, and if you desaturate by 10%, it is **85AB8D**.

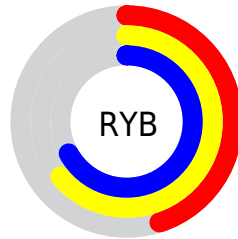
Distribution



Red (45%)

Green (67%)

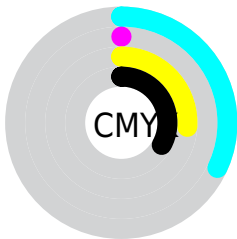
Blue (50%)



Red (45%)

Yellow (64%)

Blue (67%)

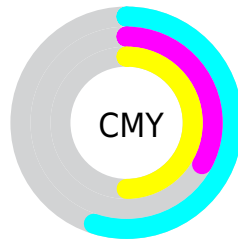


Cyan (32%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74AB7F 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 74AB7F by changing the saturation by 10% instead.

 74AB7F

 74AB7F

FFFFFF

 5A9066

 A9E3B4

 41764E

 C5FFCF

 285D37

 E2FFEC

 0D4521

 002E0B

 001B00

 000000

 74AB7F


 74AB7F

 63AB71

 85AB8D

 52AB64

 96AB9A

 41AB56

 A7ABA8

 30AB48

 B8ABB6

 1EAB3B

 C9ABC3

 0DAB2D

 DBABD1

 00AB22

 ECABDF

 FDABEC

 FFABFA

Harmonies

Analogous

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



96A56B



74AB7F



51AE9B

Triad

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



74AB7F



74A2D8



D78A85

Complementary

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



74AB7F



AB74A0

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.



D489A1



74AB7F



A098D1

Square

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



74AB7F



48A9CF



C18EBD



CB926E

Rectangle

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



74AB7F



3DAEAF



C18EBD



D8898E

Sweetspot

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



74AB7F



C8DECC



A0AB74



637065



F0F0F0



707070

Same Dimension

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



74AB7F



87DE99



74AB9A



4E5750



00961E



001705

Inverse Universe

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



AB74A0



DE87CD



AB7485



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color 74AB7F looks on a white background.

Color Contrast Check

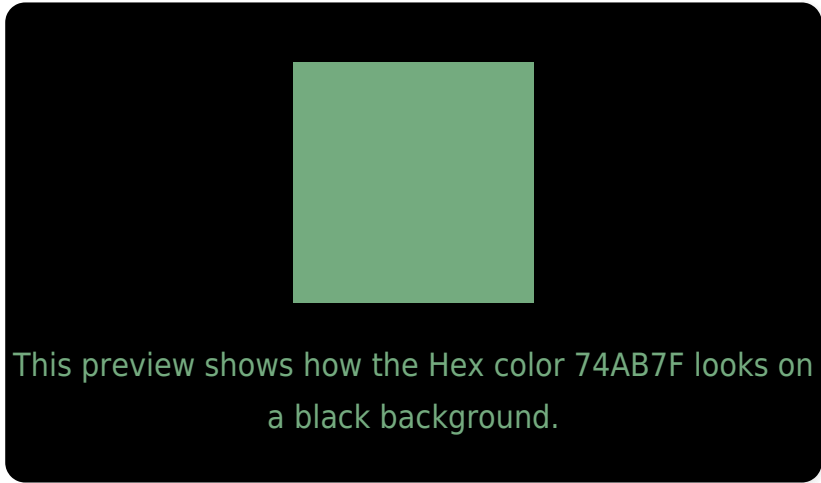
Large Text (above 18pt) WCAG AA × Fail

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

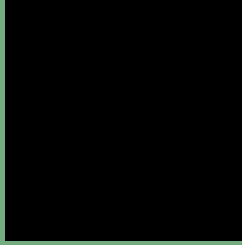
Any Text WCAG AA ✓ Pass

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 74AB7F Background



This preview shows how black text looks on a background with the Hex color 74AB7F.

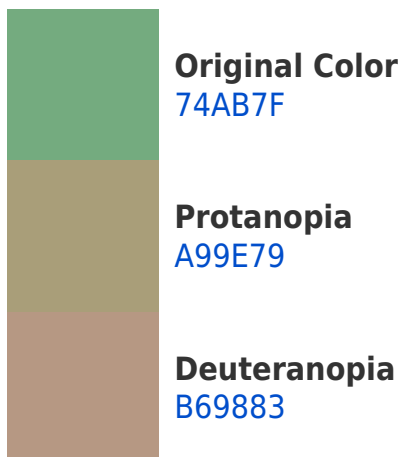


This preview shows how white text looks on a background with the Hex color 74AB7F.

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](#).

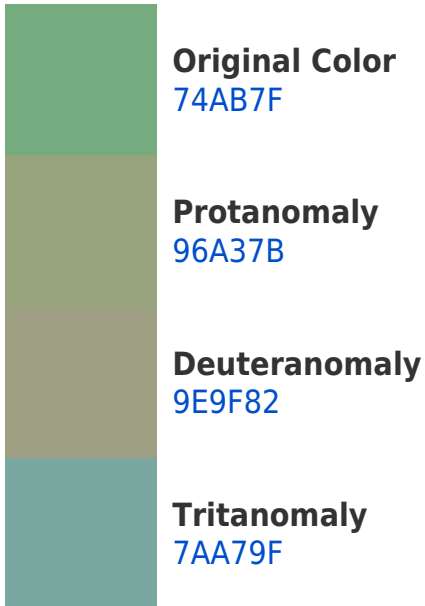
Dichromacy



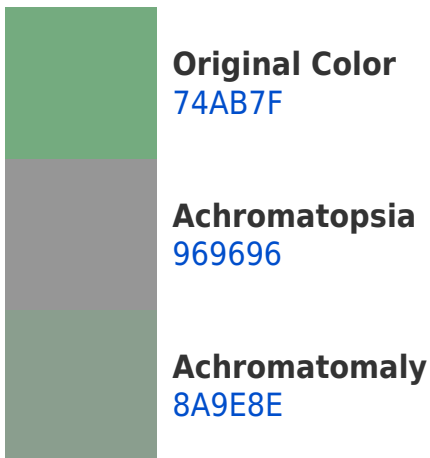


Tritanopia
7EA4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74AB7F 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 #74AB7F looks like.

```
.text, #text, p{  
    color:#74AB7F  
}
```

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 #74AB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74AB7F
}
```

Border

The CSS property to change the border of an element to Hex 74AB7F 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
#74AB7F }
```

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

```
.border{ border-color:#74AB7F }
```

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

Here you see how a box with a 4 pixel #74AB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74AB7F; -webkit-box-shadow:4px 4px  
4px 4px #74AB7F; box-shadow:4px 4px 4px  
4px #74AB7F }
```

Background

The CSS property to change the background color of an element to Hex 74AB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74AB7F }
```

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

```
.background{ background-color:#74AB7F }
```

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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