

Converting Colors

Hex(74B67A)

Have a look what the booklet for
Hex(74B67A) contains.

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Color

Hex(74B67A)

Conversions

Conversions Part 1

Format	Color
Hex	74B67A
RGB	116, 182, 122
RGB Percent	45%, 71%, 48%
CMY	0.5451, 0.2863, 0.5216
CMYK	0.36, 0.00, 0.33, 0.29
HSL	125°, 31%, 58%
HSV	125°, 36%, 71%
XYZ	27.4433, 38.5740, 24.4115
YIQ	155.4260, -20.0760, -32.6520

Conversions

Conversions Part 2

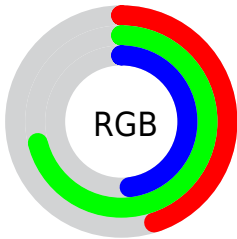
Format	Color
RYB	116, 177, 182
Decimal	7648890
CIELab	68.44, -33.50, 24.09
CIELCh	68, 41.262, 144.280
Yxy	38.5740, 0.3035, 0.4266
Android (android.graphics.Color)	4285838970 (0xFF74B67A)
YUV	155.4260, -16.4790, -34.5766
Hunter-Lab	62.1080, -29.8164, 20.1717

Details

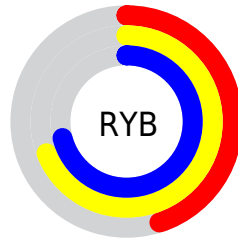
The Hex color **74B67A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B674B0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AAEEAF**, and **408149** is the 20% darker color. If you saturate the color by 10%, you get **62B669**, and if you desaturate by 10%, it is **86B68B**.

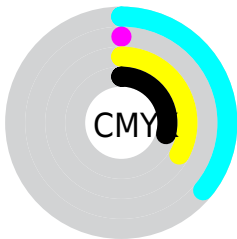
Distribution



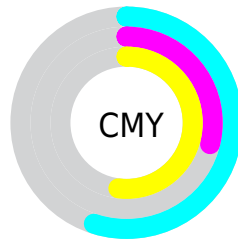
- Red (45%)
- Green (71%)
- Blue (48%)



- Red (45%)
- Yellow (69%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B67A 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 74B67A by changing the saturation by 10% instead.

 74B67A

 74B67A

FFFFFF

 5A9B61

 AAEEAF

 408149

 C6FFCA

 256731

 E3FFE7

 034F1B

 003703

 002300

 000000

 74B67A

 74B67A

 62B669

 86B68B

 50B659

 98B69B

 3DB648

 ABB6AC

 2BB638

 BDB6BC

 19B627

 CFB6CD

 07B617

 E1B6DD

 00B611

 F3B6EE

 FFB6FE

 FFB6FF

Harmonies

Analogous

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



A0AE61



74B67A



3CBA9E

Triad

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



74B67A



5FADF1



EE8B8A

Complementary

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



74B67A



B674B0

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.



E98AB0



74B67A



A0A0EB

Square

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



74B67A



00B6E2



CF92D3



E1956C

Rectangle

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



74B67A



00BBB8



CF92D3



EF8996

Sweetspot

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



74B67A



D3EDD5



B1B674



68786A



F7F7F7



787878

Same Dimension

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



74B67A



85ED8E



74B69B



535C53



009C0E



001C03

Inverse Universe

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



B674B0



ED85E4



B6748F



5C535B



9C008D



1C001A

Previews

White Background



This preview shows how the Hex color 74B67A looks on a white background.

Color Contrast Check

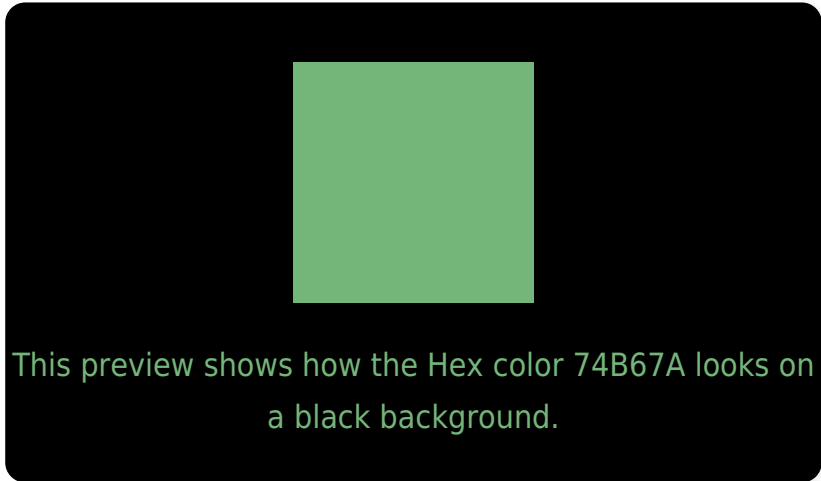
Large Text (above 18pt) WCAG AA × Fail

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

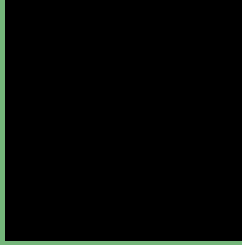
Any Text WCAG AA ✓ Pass

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 74B67A Background



This preview shows how black text looks on a background with the Hex color 74B67A.

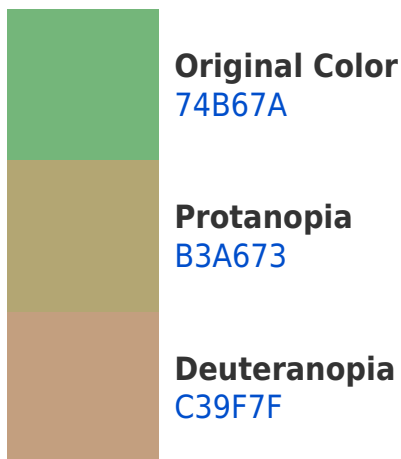


This preview shows how white text looks on a background with the Hex color 74B67A.

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](#).

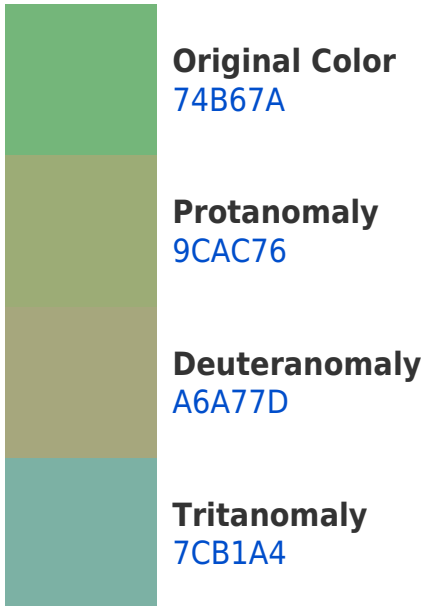
Dichromacy



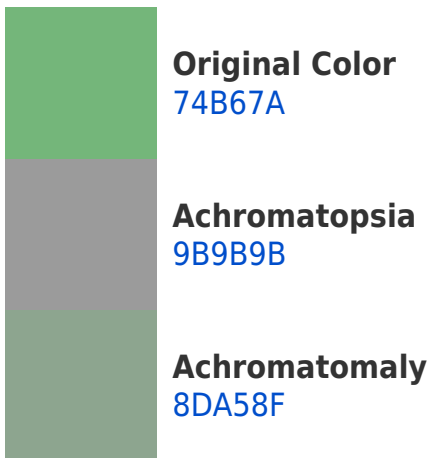


Tritanopia
81AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B67A 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 #74B67A looks like.

```
.text, #text, p{  
    color:#74B67A  
}
```

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 #74B67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B67A
}
```

Border

The CSS property to change the border of an element to Hex 74B67A 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
#74B67A }
```

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

```
.border{ border-color:#74B67A }
```

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

Here you see how a box with a 4 pixel #74B67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B67A; -webkit-box-shadow:4px 4px  
4px 4px #74B67A; box-shadow:4px 4px 4px  
4px #74B67A }
```

Background

The CSS property to change the background color of an element to Hex 74B67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B67A }
```

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

```
.background{ background-color:#74B67A }
```

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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