

Converting Colors

Hex(74B6A2)

Have a look what the booklet for
Hex(74B6A2) contains.

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Color

Hex(74B6A2)

Conversions

Conversions Part 1

Format	Color
Hex	74B6A2
RGB	116, 182, 162
RGB Percent	45%, 71%, 64%
CMY	0.5451, 0.2863, 0.3647
CMYK	0.36, 0.00, 0.11, 0.29
HSL	162°, 31%, 58%
HSV	162°, 36%, 71%
XYZ	30.4520, 39.7775, 40.2553
YIQ	159.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

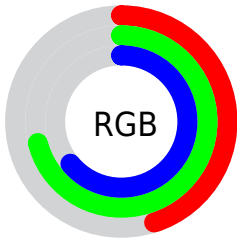
Format	Color
RYB	116, 155, 182
Decimal	7648930
CIELab	69.31, -25.59, 3.54
CIElCh	69, 25.830, 172.114
Yxy	39.7775, 0.2756, 0.3600
Android (android.graphics.Color)	4285839010 (0xFF74B6A2)
YUV	159.9860, 0.9929, -38.5757
Hunter-Lab	63.0694, -24.1858, 6.3056

Details

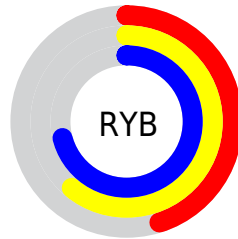
The Hex color **74B6A2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B67488**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **AAEED9**, and **40816E** is the 20% darker color. If you saturate the color by 10%, you get **62B69C**, and if you desaturate by 10%, it is **86B6A8**.

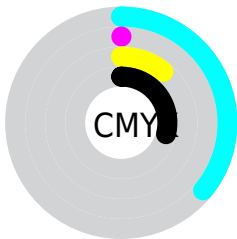
Distribution



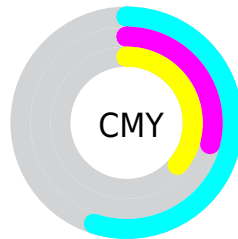
- Red (45%)
- Green (71%)
- Blue (64%)



- Red (45%)
- Yellow (61%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B6A2 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 74B6A2 by changing the saturation by 10% instead.



74B6A2



74B6A2

FFFFFF



5A9B88



AAEED9



40816E



C6FFF5



256756



E3FFFF



024F3F



003829



002315



000000



74B6A2



74B6A2



62B69C



86B6A8

■ 50B697

■ 98B6AD

■ 3DB691

■ ABB6B3

■ 2BB68C

■ BDB6B8

■ 19B686

■ CFB6BE

■ 07B681

■ E1B6C3

■ 00B67F

■ F3B6C9

■ FFB6CE

■ FFB6D4

Harmonies

Analogous

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



8DB38C



74B6A2



64B6BA

Triad

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



74B6A2



A5A5D4



D29E85

Complementary

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



74B6A2



B67488

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.



D99999



74B6A2



C19EC6

Square

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



74B6A2



84ADD7



D499B0



C0A67B

Rectangle

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



74B6A2



65B5C8



D499B0



D59C8B

Sweetspot

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



74B6A2



D3EDE5



89B674



687873



F7F7F7



787878

Same Dimension

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



74B6A2



85EDCE



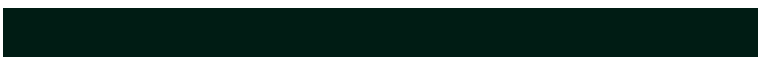
74AAB6



535C59



009C6C



001C14

Inverse Universe

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



B67488



ED85A4



B68074



5C5355



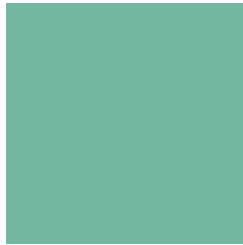
9C002F



1C0008

Previews

White Background



This preview shows how the Hex color 74B6A2 looks on a white background.

Color Contrast Check

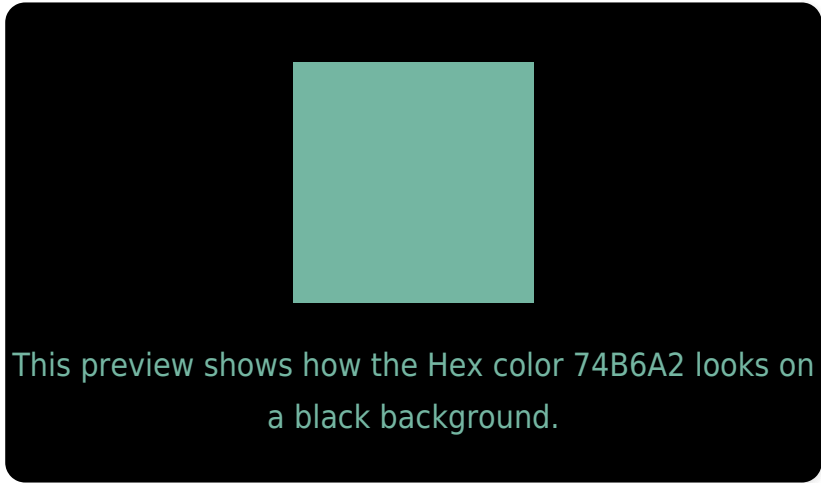
Large Text (above 18pt) WCAG AA × Fail

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

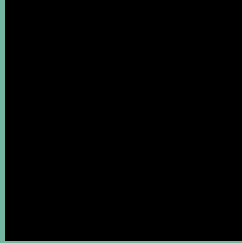
Any Text WCAG AA ✓ Pass

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 74B6A2 Background



This preview shows how black text looks on a background with the Hex color 74B6A2.

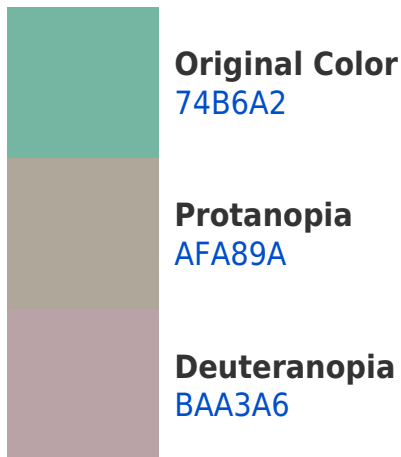


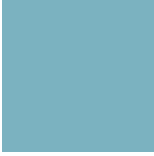
This preview shows how white text looks on a background with the Hex color 74B6A2.

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](#).

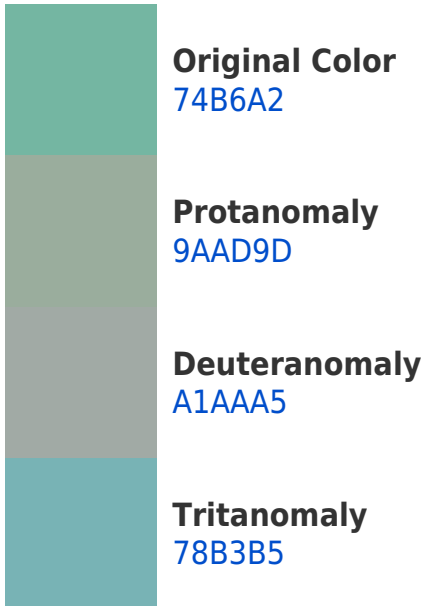
Dichromacy



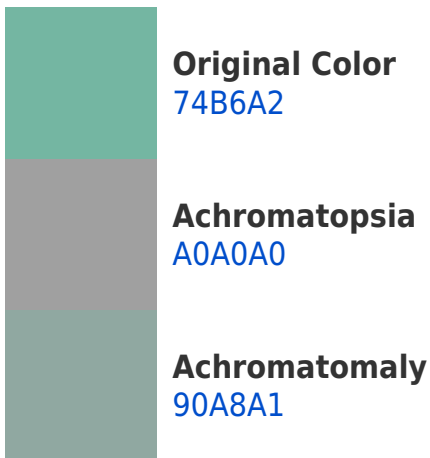


Tritanopia
7BB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B6A2 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 #74B6A2 looks like.

```
.text, #text, p{  
    color:#74B6A2  
}
```

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 #74B6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B6A2
}
```

Border

The CSS property to change the border of an element to Hex 74B6A2 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
#74B6A2 }
```

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

```
.border{ border-color:#74B6A2 }
```

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

Here you see how a box with a 4 pixel #74B6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B6A2; -webkit-box-shadow:4px 4px  
4px 4px #74B6A2; box-shadow:4px 4px 4px  
4px #74B6A2 }
```

Background

The CSS property to change the background color of an element to Hex 74B6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B6A2 }
```

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

```
.background{ background-color:#74B6A2 }
```

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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