

Converting Colors

Hex(74BBA6)

Have a look what the booklet for
Hex(74BBA6) contains.

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Color

Hex(74BBA6)

Conversions

Conversions Part 1

Format	Color
Hex	74BBA6
RGB	116, 187, 166
RGB Percent	45%, 73%, 65%
CMY	0.5451, 0.2667, 0.3490
CMYK	0.38, 0.00, 0.11, 0.27
HSL	162°, 34%, 59%
HSV	162°, 38%, 73%
XYZ	31.8557, 42.0068, 42.5055
YIQ	163.3770, -35.5750, -21.5830

Conversions

Conversions Part 2

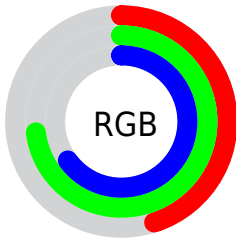
Format	Color
RYB	116, 158, 187
Decimal	7650214
CIELab	70.88, -27.15, 3.62
CIELCh	71, 27.392, 172.415
Yxy	42.0068, 0.2737, 0.3610
Android (android.graphics.Color)	4285840294 (0xFF74BBA6)
YUV	163.3770, 1.2931, -41.5496
Hunter-Lab	64.8127, -25.6886, 6.4852

Details

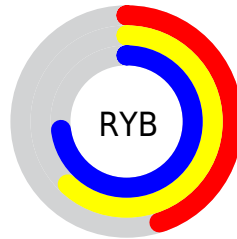
The Hex color **74BBA6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BB7489**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **ABF3DD**, and **3F8572** is the 20% darker color. If you saturate the color by 10%, you get **61BBA0**, and if you desaturate by 10%, it is **87BBAC**.

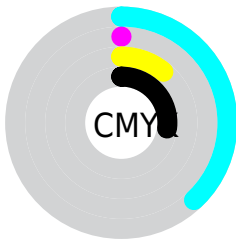
Distribution



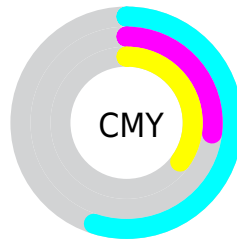
- Red (45%)
- Green (73%)
- Blue (65%)



- Red (45%)
- Yellow (62%)
- Blue (73%)



- Cyan (38%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74BBA6 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 74BBA6 by changing the saturation by 10% instead.



74BBA6



74BBA6

FFFFFF



59A08C



ABF3DD



3F8572



C7FFFA



236C5A



E4FFFF



005342



003C2C



002618



000600



000000



74BBA6



74BBA6

61BBA0

87BBAC

4FBB9B

99BBB1

3CBB95

ACBBB7

29BB90

BFBBBC

17BB8A

D2BBC2

04BB85

E4BBC7

00BB84

F7BBCD

FFBBD2

FFBBD8

Harmonies

Analogous

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



8FB88E



74BBA6



63BBC0

Triad

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



74BBA6



A9A9DB



D8A287

Complementary

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



74BBA6



BB7489

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.



E09C9C



74BBA6



C7A1CC

Square

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



74BBA6



85B2DE



DB9CB5



C5AA7C

Rectangle

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



74BBA6



64B9CE



DB9CB5



DC9F8D

Sweetspot

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



74BBA6



D8F2EA



89BB74



6A7A76



FAFAFA



7A7A7A

Same Dimension

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



74BBA6



83F2D1



74ADBB



555E5C



009E6F



001F16

Inverse Universe

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



BB7489



F283A4



BB8274



5E5558



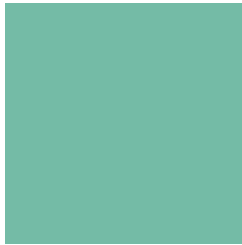
9E002F



1F0009

Previews

White Background



This preview shows how the Hex color 74BBA6 looks on a white background.

Color Contrast Check

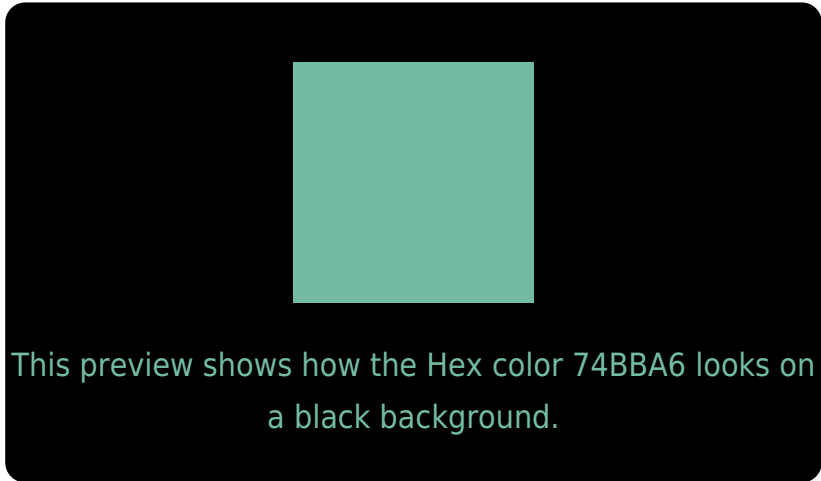
Large Text (above 18pt) WCAG AA × Fail

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

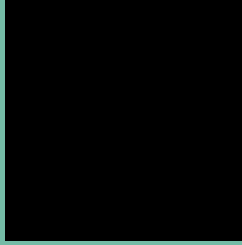
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

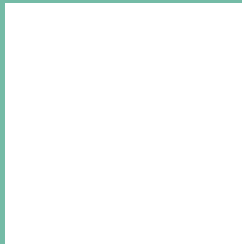
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74BBA6 Background



This preview shows how black text looks on a background with the Hex color 74BBA6.

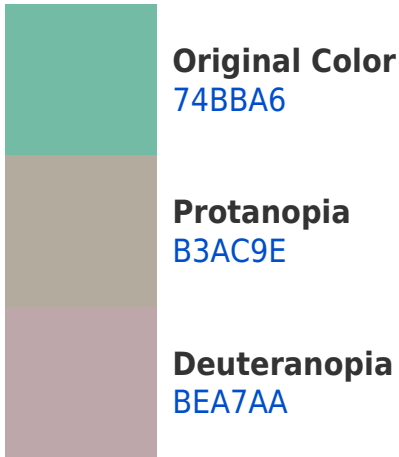


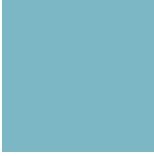
This preview shows how white text looks on a background with the Hex color 74BBA6.

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](#).

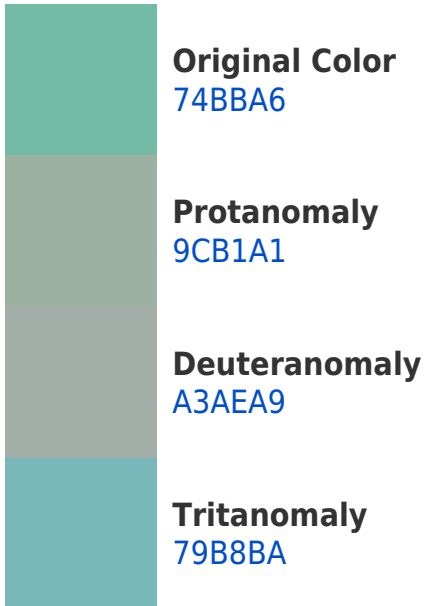
Dichromacy



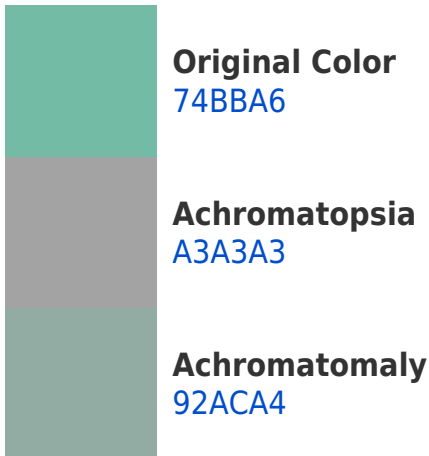


Tritanopia
7CB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74BBA6 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 #74BBA6 looks like.

```
.text, #text, p{  
    color:#74BBA6  
}
```

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 #74BBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74BBA6
}
```

Border

The CSS property to change the border of an element to Hex 74BBA6 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
#74BBA6 }
```

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

```
.border{ border-color:#74BBA6 }
```

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

Here you see how a box with a 4 pixel #74BBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74BBA6; -webkit-box-shadow:4px 4px  
4px 4px #74BBA6; box-shadow:4px 4px 4px  
4px #74BBA6 }
```

Background

The CSS property to change the background color of an element to Hex 74BBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74BBA6 }
```

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

```
.background{ background-color:#74BBA6 }
```

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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