

Converting Colors

Hex(74BBAA)

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

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Color

Hex(74BBAA)

Conversions

Conversions Part 1

Format	Color
Hex	74BBAA
RGB	116, 187, 170
RGB Percent	45%, 73%, 67%
CMY	0.5451, 0.2667, 0.3333
CMYK	0.38, 0.00, 0.09, 0.27
HSL	166°, 34%, 59%
HSV	166°, 38%, 73%
XYZ	32.2285, 42.1559, 44.4685
YIQ	163.8330, -36.8590, -20.3390

Conversions

Conversions Part 2

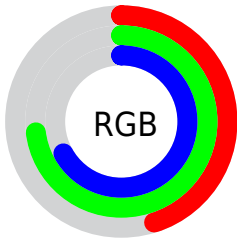
Format	Color
RYB	116, 156, 187
Decimal	7650218
CIELab	70.98, -26.25, 1.58
CIELCh	71, 26.292, 176.563
Yxy	42.1559, 0.2712, 0.3547
Android (android.graphics.Color)	4285840298 (0xFF74BBAA)
YUV	163.8330, 3.0403, -41.9495
Hunter-Lab	64.9276, -25.0202, 4.8420

Details

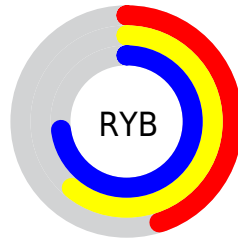
The Hex color **74BBAA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BB7485**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **ABF3E1**, and **3F8576** is the 20% darker color. If you saturate the color by 10%, you get **61BBA6**, and if you desaturate by 10%, it is **87BBAE**.

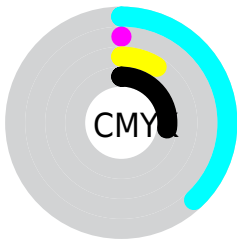
Distribution



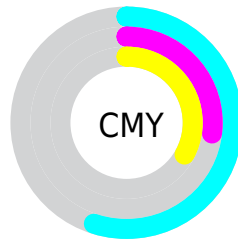
- Red (45%)
- Green (73%)
- Blue (67%)



- Red (45%)
- Yellow (61%)
- Blue (73%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 74BBAA

 74BBAA

FFFFFF

 59A090

 ABF3E1

 3F8576

 C7FFFE

 236C5D

 E4FFFF

 005346

 003C2F

 00261B

 000700

 000000

 74BBAA

 74BBAA

61BBA6

87BBAE

4FBBA1

99BBB3

3CBB9D

ACBBB7

29BB98

BFBBBC

17BB94

D2BBC0

04BB8F

E4BBC5

00BB8E

F7BBC9

FFBBCE

FFBBD2

Harmonies

Analogous

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



8DB893



74BBAA



66BBC2

Triad

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



74BBAA



AEA9D8



D5A387

Complementary

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



74BBAA



BB7485

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.



DE9E99



74BBAA



CAA1C8

Square

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



74BBAA



8CB1DD



DB9DB1



C2AB7E

Rectangle

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



74BBAA



6AB9D0



DB9DB1



D9A18C

Sweetspot

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



74BBAA



D8F2EC



86BB74



6A7A77



FAFAFA



7A7A7A

Same Dimension

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



74BBAA



83F2D8



74A9BB



555E5C



009E78



001F17

Inverse Universe

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



BB7485



F2839D



BB8674



5E5557



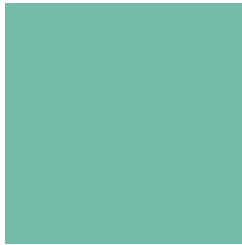
9E0026



1F0007

Previews

White Background



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

Color Contrast Check

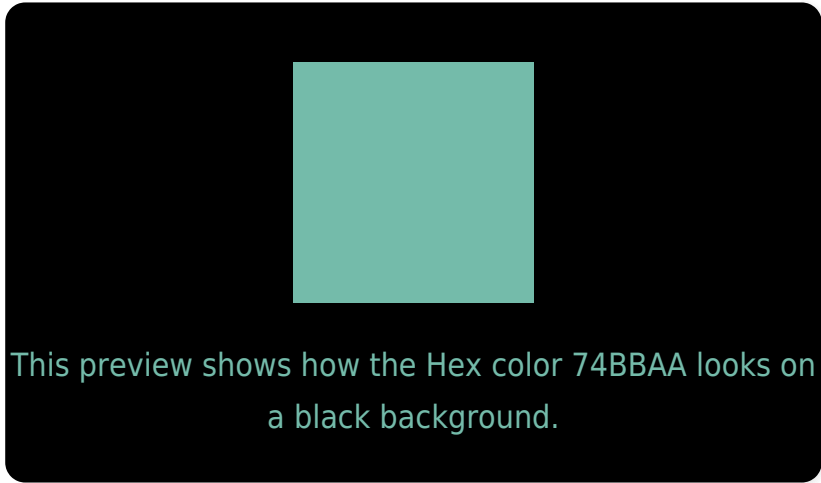
Large Text (above 18pt) WCAG AA × Fail

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

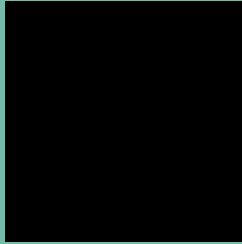
Any Text WCAG AA ✓ Pass

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 74BBAA Background



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

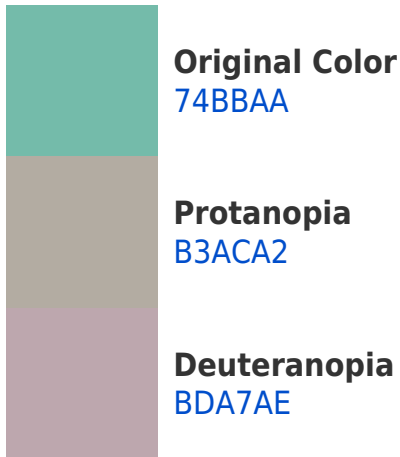


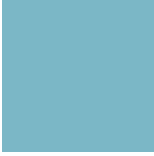
This preview shows how white text looks on a background with the Hex color 74BBAA.

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](#).

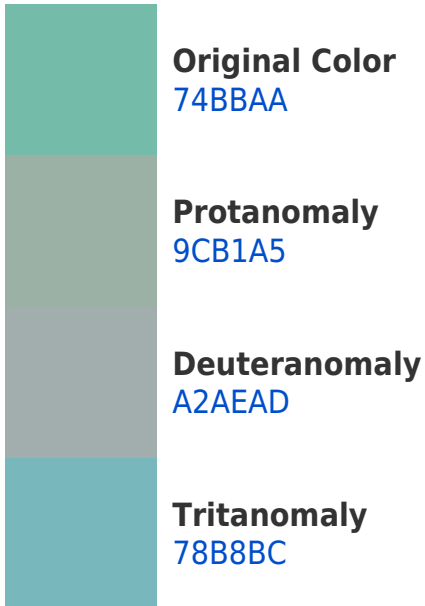
Dichromacy



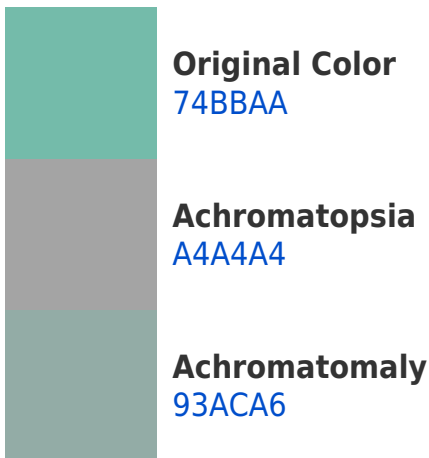


Tritanopia
7BB7C6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #74BBAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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