

Converting Colors

Hex(74A8BA)

Have a look what the booklet for
Hex(74A8BA) contains.

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Color

Hex(74A8BA)

Conversions

Conversions Part 1

Format	Color
Hex	74A8BA
RGB	116, 168, 186
RGB Percent	45%, 66%, 73%
CMY	0.5451, 0.3412, 0.2706
CMYK	0.38, 0.10, 0.00, 0.27
HSL	195°, 34%, 59%
HSV	195°, 38%, 73%
XYZ	30.0680, 35.2634, 51.6761
YIQ	154.5040, -36.7700, -5.4260

Conversions

Conversions Part 2

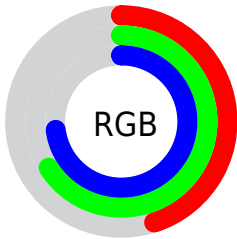
Format	Color
R _Y B	116, 146, 186
Decimal	7645370
CIE Lab	65.95, -12.56, -14.71
CIE LCh	66, 19.338, 229.508
Yxy	35.2634, 0.2570, 0.3014
Android (android.graphics.Color)	4285835450 (0xFF74A8BA)
YUV	154.5040, 15.5275, -33.7680
Hunter-Lab	59.3830, -13.5386, -10.0271

Details

The Hex color **74A8BA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA8674**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **AADFF2**, and **3F7485** is the 20% darker color. If you saturate the color by 10%, you get **61A3BA**, and if you desaturate by 10%, it is **87ADBA**.

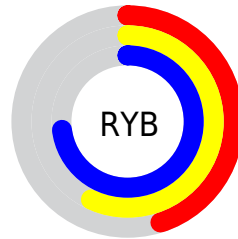
Distribution



Red (45%)

Green (66%)

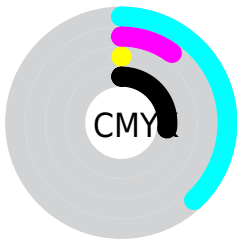
Blue (73%)



Red (45%)

Yellow (57%)

Blue (73%)

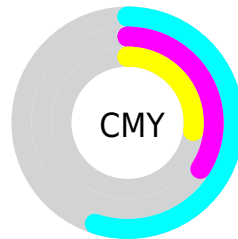


Cyan (38%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A8BA 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 74A8BA by changing the saturation by 10% instead.

 74A8BA

 74A8BA

FFFFFF

 5A8E9F

 AADFF2

 3F7485

 C7FCFF

 245B6C

 E3FFFF

 004453

 002D3C

 001A26

 000111

 000000

 74A8BA

 74A8BA

61A3BA

87ADBA

4F9EBA

99B2BA

3C9ABA

ACB6BA

2A95BA

BEBBBA

1790BA

D1C0BA

048BBA

E4C5BA

008ABA

F6C9BA

FFCEBA

FFD3BA

Harmonies

Analogous

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



71AAAB



74A8BA



84A4C2

Triad

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



74A8BA



BF95A7



A2A37F

Complementary

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



74A8BA



BA8674

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.



B39D7E



74A8BA



C49495

Square

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



74A8BA



B198B7



C09887



8EA789

Rectangle

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



74A8BA



93A0C2



C09887



A8A17E

Sweetspot

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



74A8BA



D8EBF2



74BA86



6A767A



FAFAFA



7A7A7A

Same Dimension

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



74A8BA



85D6F2



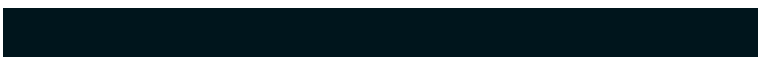
7486BA



53595C



00749C



00151C

Inverse Universe

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



BA74A8



F285D6



BAA974



5C5359



9C0074



1C0015

Previews

White Background



This preview shows how the Hex color 74A8BA looks on a white background.

Color Contrast Check

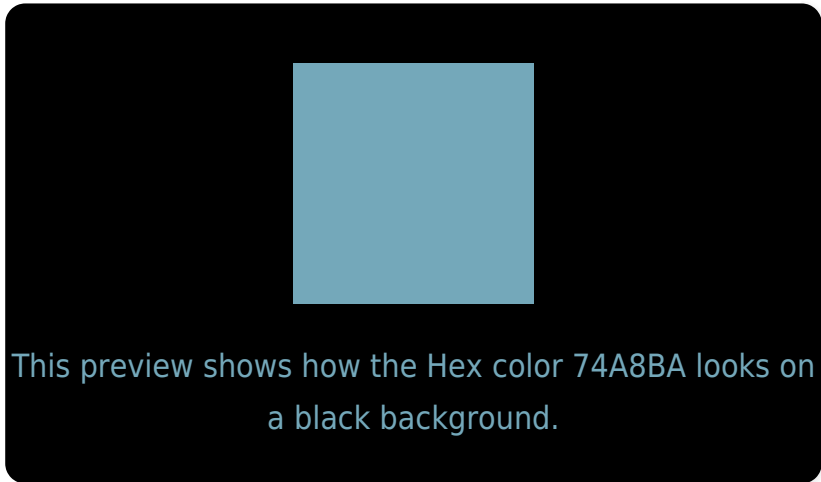
Large Text (above 18pt) WCAG AA × Fail

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

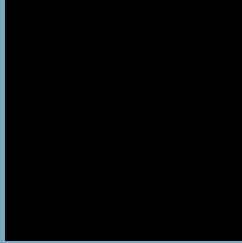
Any Text WCAG AA ✓ Pass

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 74A8BA Background



This preview shows how black text looks on a background with the Hex color 74A8BA.

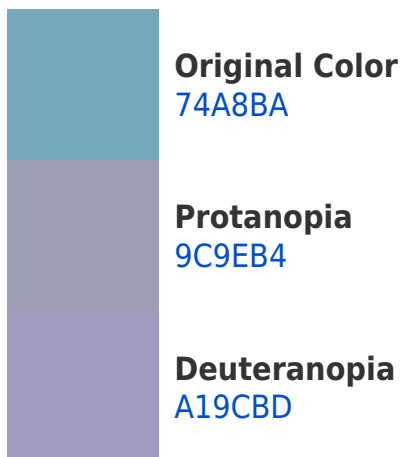


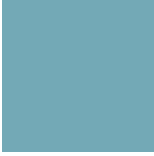
This preview shows how white text looks on a background with the Hex color 74A8BA.

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](#).

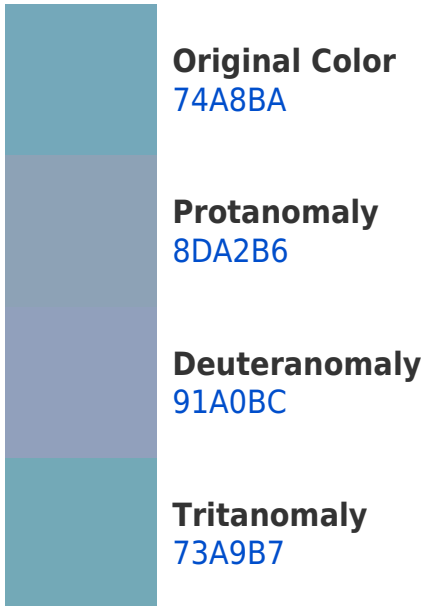
Dichromacy



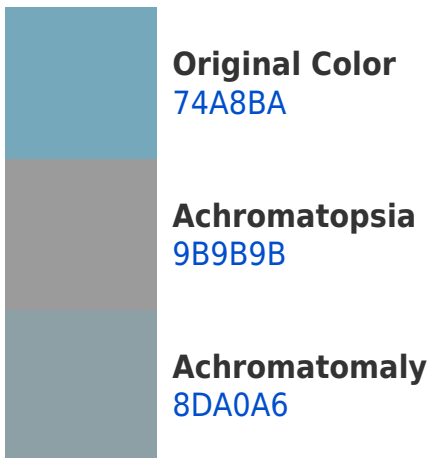


Tritanopia
73A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A8BA 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 #74A8BA looks like.

```
.text, #text, p{  
    color:#74A8BA  
}
```

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 #74A8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A8BA
}
```

Border

The CSS property to change the border of an element to Hex 74A8BA 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
#74A8BA }
```

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

```
.border{ border-color:#74A8BA }
```

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

Here you see how a box with a 4 pixel #74A8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A8BA; -webkit-box-shadow:4px 4px  
4px 4px #74A8BA; box-shadow:4px 4px 4px  
4px #74A8BA }
```

Background

The CSS property to change the background color of an element to Hex 74A8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A8BA }
```

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

```
.background{ background-color:#74A8BA }
```

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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