

Converting Colors

Hex(77A4B8)

Have a look what the booklet for
Hex(77A4B8) contains.

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Color

Hex(77A4B8)

Conversions

Conversions Part 1

Format	Color
Hex	77A4B8
RGB	119, 164, 184
RGB Percent	47%, 64%, 72%
CMY	0.5333, 0.3569, 0.2784
CMYK	0.35, 0.11, 0.00, 0.28
HSL	198°, 31%, 59%
HSV	198°, 35%, 72%
XYZ	29.5349, 33.9335, 50.3406
YIQ	152.8250, -33.2400, -3.3200

Conversions

Conversions Part 2

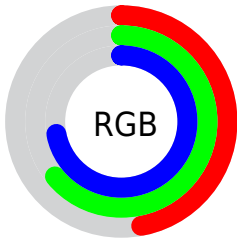
Format	Color
RYB	119, 146, 184
Decimal	7840952
CIELab	64.91, -10.08, -15.15
CIELCh	65, 18.200, 236.350
Yxy	33.9335, 0.2595, 0.2982
Android (android.graphics.Color)	4286031032 (0xFF77A4B8)
YUV	152.8250, 15.3693, -29.6645
Hunter-Lab	58.2525, -11.4396, -10.4604

Details

The Hex color **77A4B8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B88B77**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **ADDBF0**, and **437083** is the 20% darker color. If you saturate the color by 10%, you get **659EB8**, and if you desaturate by 10%, it is **89AAB8**.

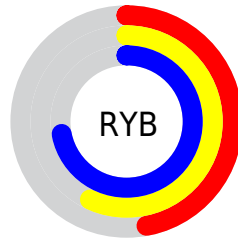
Distribution



Red (47%)

Green (64%)

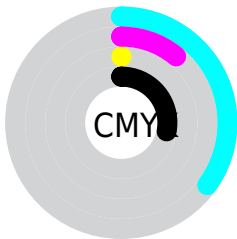
Blue (72%)



Red (47%)

Yellow (57%)

Blue (72%)

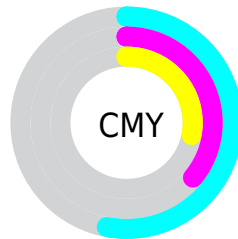


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A4B8 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 77A4B8 by changing the saturation by 10% instead.



77A4B8



77A4B8

FFFFFF



5D8A9D



ADDBF0



437083



C9F7FF



29586A



E6FFFF



0A4052



002A3B



001725



00010F



000000



77A4B8



77A4B8

■ 659EB8

■ 89AAB8

■ 5299B8

■ 9CAFB8

■ 4093B8

■ AEB5B8

■ 2D8DB8

■ C1BBB8

■ 1B88B8

■ D3C0B8

■ 0982B8

■ E5C6B8

■ 007FB8

■ F8CCB8

■ FFD1B8

■ FFD7B8

Harmonies

Analogous

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



71A7AB



77A4B8



88A0BE

Triad

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



77A4B8



BD92A0



9BA180

Complementary

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



77A4B8



B88B77

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.



AC9C7D



77A4B8



BF9390

Square

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



77A4B8



B195B0



B99683



88A58B

Rectangle

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



77A4B8



979CBD



B99683



A19F7E

Sweetspot

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



77A4B8



D5E8F0



77B88B



687378



F7F7F7



787878

Same Dimension

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



77A4B8



8BD1F0



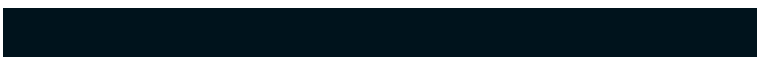
7784B8



53595C



006C9C



00131C

Inverse Universe

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



B877A4



F08BD1



B8AB77



5C5359



9C006C



1C0013

Previews

White Background



This preview shows how the Hex color 77A4B8 looks on a white background.

Color Contrast Check

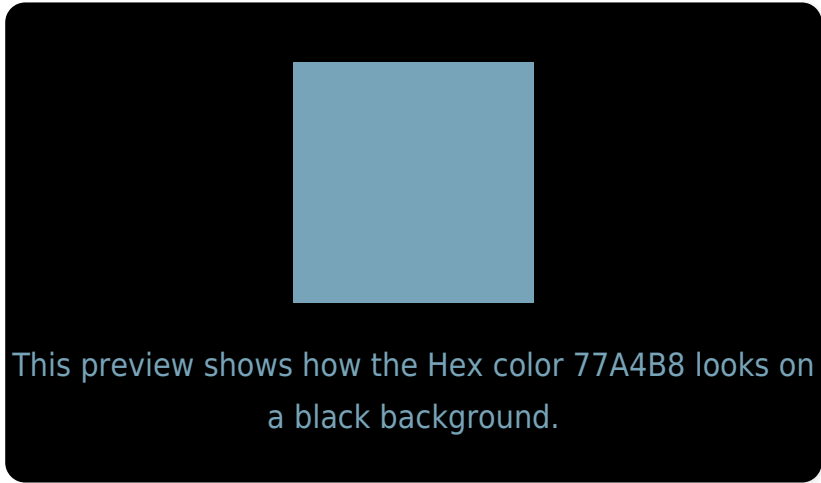
Large Text (above 18pt) WCAG AA × Fail

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

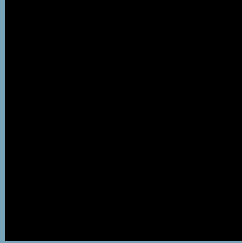
Any Text WCAG AA ✓ Pass

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 77A4B8 Background



This preview shows how black text looks on a background with the Hex color 77A4B8.

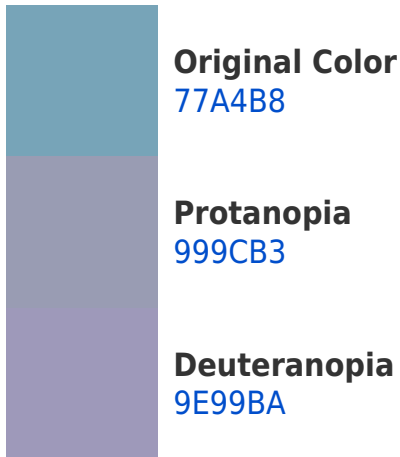


This preview shows how white text looks on a background with the Hex color 77A4B8.

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](#).

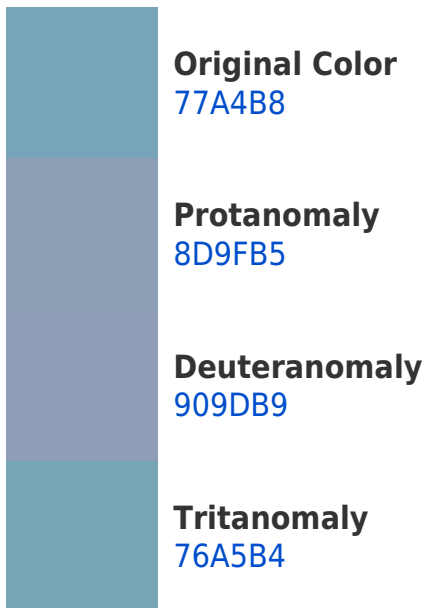
Dichromacy



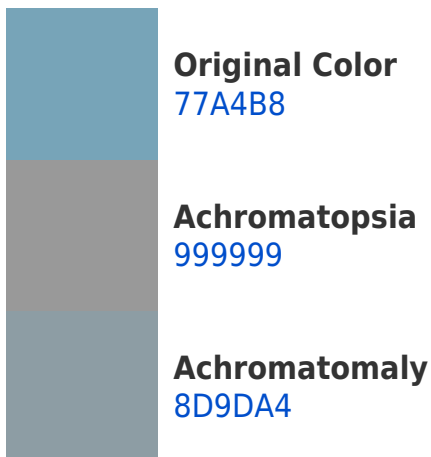


Tritanopia
76A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77A4B8 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 #77A4B8 looks like.

```
.text, #text, p{  
    color:#77A4B8  
}
```

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 #77A4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A4B8  
}
```

Border

The CSS property to change the border of an element to Hex 77A4B8 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  
#77A4B8 }
```

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

```
.border{ border-color:#77A4B8 }
```

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

Here you see how a box with a 4 pixel #77A4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A4B8; -webkit-box-shadow:4px 4px  
4px 4px #77A4B8; box-shadow:4px 4px 4px  
4px #77A4B8 }
```

Background

The CSS property to change the background color of an element to Hex 77A4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A4B8 }
```

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

```
.background{ background-color:#77A4B8 }
```

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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