

Converting Colors

Hex(77A0B6)

Have a look what the booklet for
Hex(77A0B6) contains.

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Color

Hex(77A0B6)

Conversions

Conversions Part 1

Format	Color
Hex	77A0B6
RGB	119, 160, 182
RGB Percent	47%, 63%, 71%
CMY	0.5333, 0.3725, 0.2863
CMYK	0.35, 0.12, 0.00, 0.29
HSL	201°, 30%, 59%
HSV	201°, 35%, 71%
XYZ	28.6221, 32.4409, 49.0092
YIQ	150.2490, -31.4980, -1.8500

Conversions

Conversions Part 2

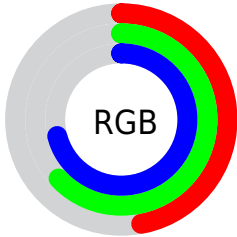
Format	Color
R _Y B	119, 144, 182
Decimal	7839926
CIE _{Lab}	63.71, -8.42, -15.85
CIE _{LCh}	64, 17.948, 242.021
Y _{xy}	32.4409, 0.2600, 0.2947
Android (android.graphics.Color)	4286030006 (0xFF77A0B6)
Y _{UV}	150.2490, 15.6532, -27.4054
Hunter-Lab	56.9570, -9.9747, -11.1468

Details

The Hex color **77A0B6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B68D77**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ADD7EE**, and **436D81** is the 20% darker color. If you saturate the color by 10%, you get **659AB6**, and if you desaturate by 10%, it is **89A6B6**.

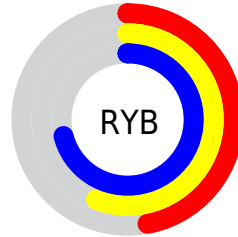
Distribution



Red (47%)

Green (63%)

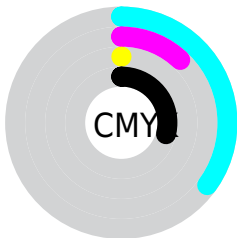
Blue (71%)



Red (47%)

Yellow (56%)

Blue (71%)

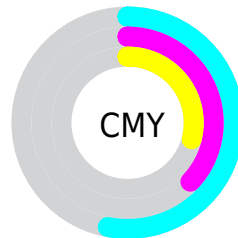


Cyan (35%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A0B6 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 77A0B6 by changing the saturation by 10% instead.



77A0B6



77A0B6

FFFFFF



5D869B



ADD7EE



436D81



C9F3FF



2A5468



E6FFFF



0D3D50



002739



001323



00000C



000000



77A0B6



77A0B6

659AB6

89A6B6

5393B6

9BADB6

408DB6

AEB3B6

2E87B6

C0B9B6

1C80B6

D2C0B6

0A7AB6

E4C6B6

0076B6

F6CCB6

FFD3B6

FFD9B6

Harmonies

Analogous

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



6FA3AB



77A0B6



899BBA

Triad

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



77A0B6



BA8F9A



949E7F

Complementary

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



77A0B6



B68D77

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.



A69A7A



77A0B6



BB908A

Square

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



77A0B6



B091AA



B4947F



82A28B

Rectangle

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



77A0B6



9898B8



B4947F



9A9D7D

Sweetspot

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



77A0B6



D5E5ED



77B68C



697378



F7F7F7



787878

Same Dimension

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



77A0B6



8ACAED



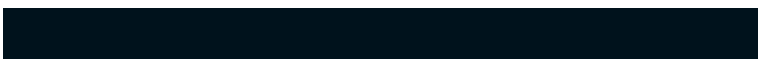
7782B6



53595C



00659C



00121C

Inverse Universe

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



B677A0



ED8ACA



B6AC77



5C5359



9C0065



1C0012

Previews

White Background



This preview shows how the Hex color 77A0B6 looks on a white background.

Color Contrast Check

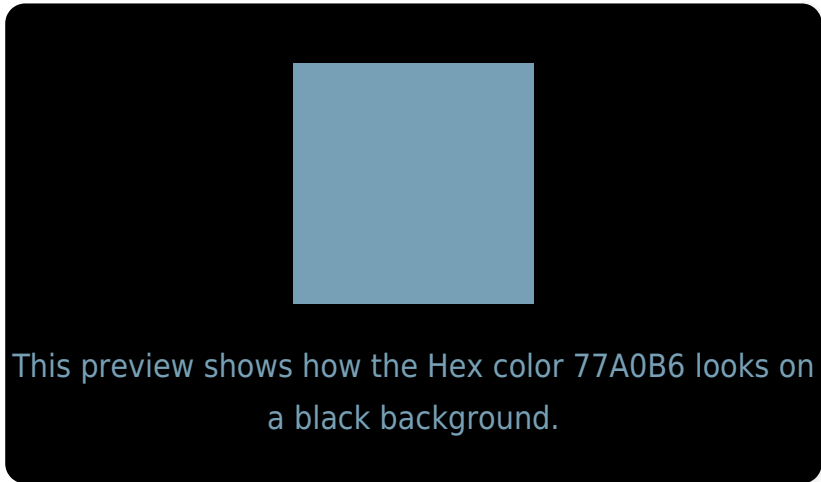
Large Text (above 18pt) WCAG AA × Fail

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

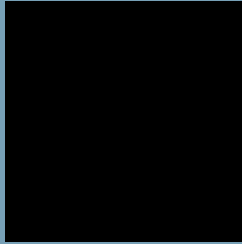
Any Text WCAG AA ✓ Pass

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 77A0B6 Background



This preview shows how black text looks on a background with the Hex color 77A0B6.

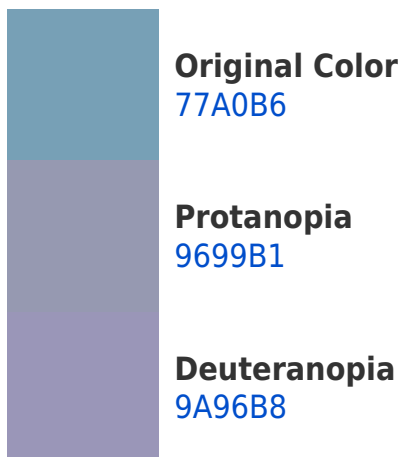


This preview shows how white text looks on a background with the Hex color 77A0B6.

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](#).

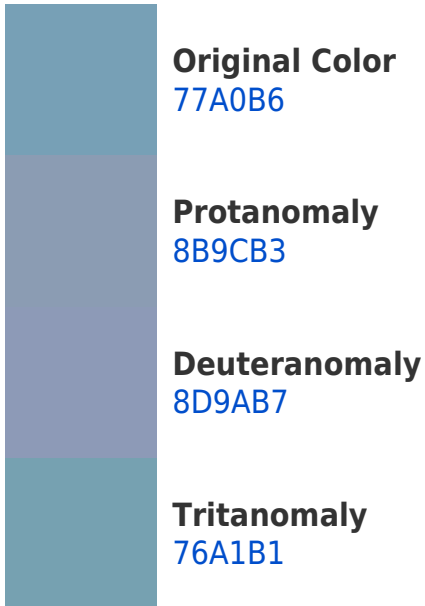
Dichromacy





Tritanopia
75A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77A0B6 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 #77A0B6 looks like.

```
.text, #text, p{  
    color:#77A0B6  
}
```

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 #77A0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A0B6
}
```

Border

The CSS property to change the border of an element to Hex 77A0B6 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
#77A0B6 }
```

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

```
.border{ border-color:#77A0B6 }
```

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

Here you see how a box with a 4 pixel #77A0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A0B6; -webkit-box-shadow:4px 4px  
4px 4px #77A0B6; box-shadow:4px 4px 4px  
4px #77A0B6 }
```

Background

The CSS property to change the background color of an element to Hex 77A0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A0B6 }
```

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

```
.background{ background-color:#77A0B6 }
```

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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