

Converting Colors

Hex(77A0C5)

Have a look what the booklet for
Hex(77A0C5) contains.

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Color

Hex(77A0C5)

Conversions

Conversions Part 1

Format	Color
Hex	77A0C5
RGB	119, 160, 197
RGB Percent	47%, 63%, 77%
CMY	0.5333, 0.3725, 0.2275
CMYK	0.40, 0.19, 0.00, 0.23
HSL	208°, 40%, 62%
HSV	208°, 40%, 77%
XYZ	30.2566, 33.0948, 57.6166
YIQ	151.9590, -36.3130, 2.8150

Conversions

Conversions Part 2

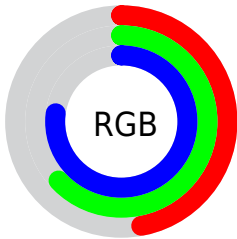
Format	Color
RYB	119, 146, 197
Decimal	7839941
CIELab	64.24, -4.45, -23.43
CIElCh	64, 23.846, 259.242
Yxy	33.0948, 0.2501, 0.2736
Android (android.graphics.Color)	4286030021 (0xFF77A0C5)
YUV	151.9590, 22.2052, -28.9050
Hunter-Lab	57.5281, -6.7929, -19.1116

Details

The Hex color **77A0C5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C59C77**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **AED7FE**, and **426D8F** is the 20% darker color. If you saturate the color by 10%, you get **6397C5**, and if you desaturate by 10%, it is **8BA9C5**.

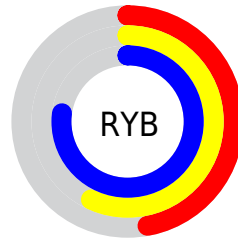
Distribution



Red (47%)

Green (63%)

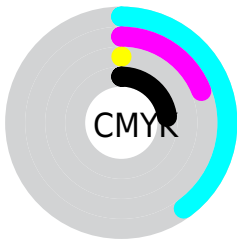
Blue (77%)



Red (47%)

Yellow (57%)

Blue (77%)

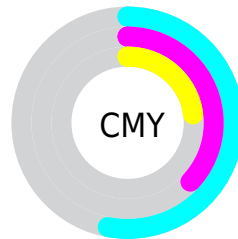


Cyan (40%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (53%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A0C5 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 77A0C5 by changing the saturation by 10% instead.

■ 77A0C5

■ 77A0C5

FFFFFF

■ 5C86AA

■ AED7FE

■ 426D8F

■ CAF3FF

■ 265475

■ E7FFFF

■ 023D5D

■ 002845

■ 00132E

■ 000119

■ 000000

■ 77A0C5

■ 77A0C5

6397C5

8BA9C5

508DC5

9EB3C5

3C84C5

B2BCC5

287BC5

C6C5C5

1471C5

DACFC5

0168C5

EDD8C5

0068C5

FFE1C5

FFEBC5

FFF4C5

Harmonies

Analogous

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



61A5BB



77A0C5



9599C4

Triad

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



77A0C5



C78D8F



85A47F

Complementary

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



77A0C5



C59C77

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.



9D9F73



77A0C5



C2917C

Square

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



77A0C5



C18DA4



B29872



6DA793

Rectangle

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



77A0C5



A794BD



B29872



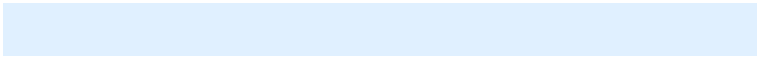
8DA37A

Sweetspot

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



77A0C5



E0F0FF



77C59B



6E7780



000000



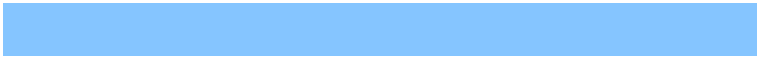
808080

Same Dimension

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



77A0C5



85C5FF



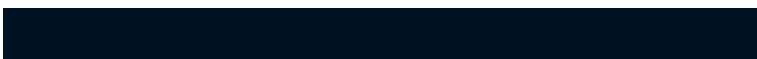
777AC5



5A5F63



0056A3



001324

Inverse Universe

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



C577A0



FF85C5



C5C277



635A5F



A30056



240013

Previews

White Background



This preview shows how the Hex color 77A0C5 looks on a white background.

Color Contrast Check

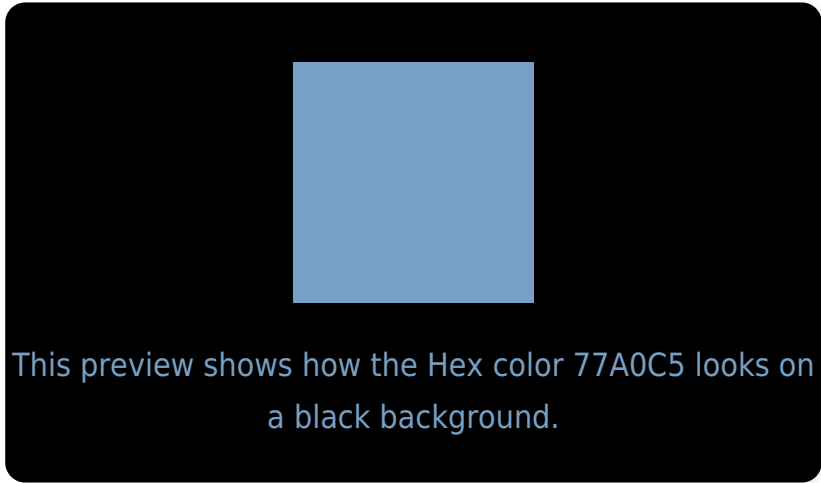
Large Text (above 18pt) WCAG AA × Fail

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

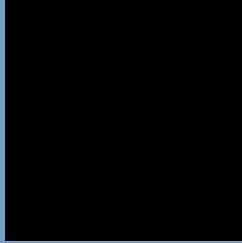
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

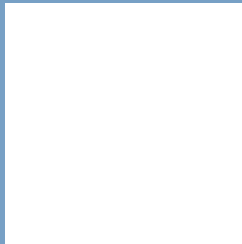
Any Text WCAG AAA ✓ Pass

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

Hex 77A0C5 Background



This preview shows how black text looks on a background with the Hex color 77A0C5.

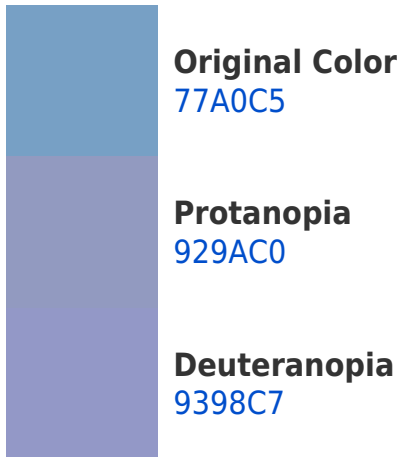


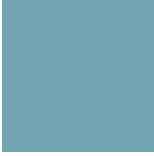
This preview shows how white text looks on a background with the Hex color 77A0C5.

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](#).

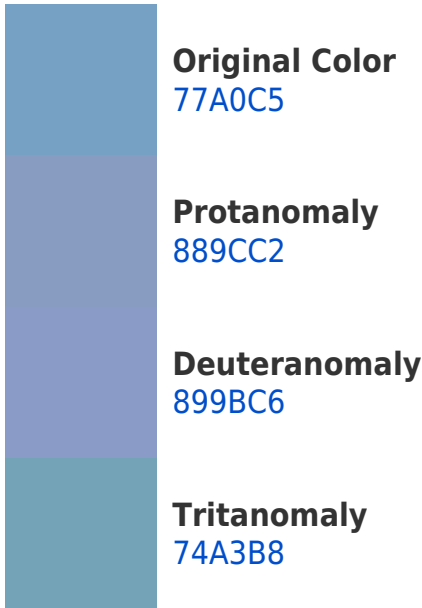
Dichromacy



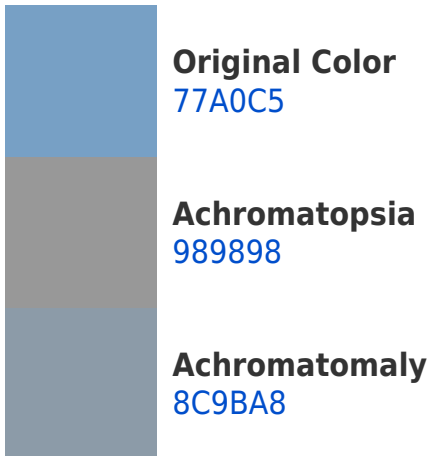


Tritanopia
72A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77A0C5 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 #77A0C5 looks like.

```
.text, #text, p{  
    color:#77A0C5  
}
```

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 #77A0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A0C5
}
```

Border

The CSS property to change the border of an element to Hex 77A0C5 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
#77A0C5 }
```

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

```
.border{ border-color:#77A0C5 }
```

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

Here you see how a box with a 4 pixel #77A0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A0C5; -webkit-box-shadow:4px 4px  
4px 4px #77A0C5; box-shadow:4px 4px 4px  
4px #77A0C5 }
```

Background

The CSS property to change the background color of an element to Hex 77A0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A0C5 }
```

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

```
.background{ background-color:#77A0C5 }
```

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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