

Converting Colors

Hex(77A5AD)

Have a look what the booklet for
Hex(77A5AD) contains.

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Color

Hex(77A5AD)

Conversions

Conversions Part 1

Format	Color
Hex	77A5AD
RGB	119, 165, 173
RGB Percent	47%, 65%, 68%
CMY	0.5333, 0.3529, 0.3216
CMYK	0.31, 0.05, 0.00, 0.32
HSL	189°, 25%, 57%
HSV	189°, 31%, 68%
XYZ	28.6057, 33.8493, 44.5611
YIQ	152.1580, -29.9840, -7.2640

Conversions

Conversions Part 2

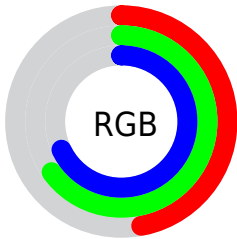
Format	Color
RYB	119, 144, 173
Decimal	7841197
CIELab	64.84, -13.39, -9.11
CIELCh	65, 16.189, 214.224
Yxy	33.8493, 0.2673, 0.3163
Android (android.graphics.Color)	4286031277 (0xFF77A5AD)
YUV	152.1580, 10.2751, -29.0796
Hunter-Lab	58.1802, -14.0514, -4.6850

Details

The Hex color **77A5AD** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD7F77**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ADDCE4**, and **447179** is the 20% darker color. If you saturate the color by 10%, you get **66A2AD**, and if you desaturate by 10%, it is **88A8AD**.

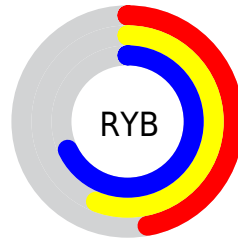
Distribution



Red (47%)

Green (65%)

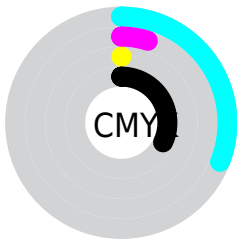
Blue (68%)



Red (47%)

Yellow (56%)

Blue (68%)

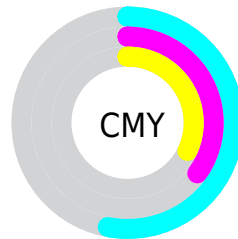


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77A5AD 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 77A5AD by changing the saturation by 10% instead.

 77A5AD

 77A5AD

FFFFFF

 5D8B92

 ADDCE4

 447179

 C9F9FF

 2B5960

 E5FFFF

 0F4148

 002B32

 00171D

 000001

 000000

 77A5AD

 77A5AD

66A2AD

88A8AD

54A0AD

9AAAAD

439DAD

ABADAD

329BAD

BCAFAD

2098AD

CEB2AD

0F96AD

DFB4AD

0093AD

F0B7AD

FFBAAD

FFBCAD

Harmonies

Analogous

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



7AA69F



77A5AD



7FA2B7

Triad

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



77A5AD



B295AA



A79D81

Complementary

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



77A5AD



AD7F77

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.



B49884



77A5AD



BB939C

Square

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



77A5AD



A399B5



BB958E



96A185

Rectangle

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



77A5AD



8A9FBA



BB958E



AB9B81

Sweetspot

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



77A5AD



CCDDE0



77AD7E



646E70



F0F0F0



707070

Same Dimension

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



77A5AD



8DD4E0



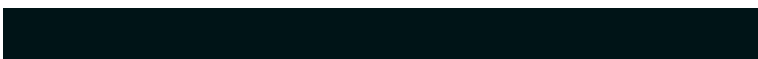
778BAD



4E5557



008096



001417

Inverse Universe

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



AD77A5



E08DD4



AD9977



574E55



960080



170014

Previews

White Background



This preview shows how the Hex color 77A5AD looks on a white background.

Color Contrast Check

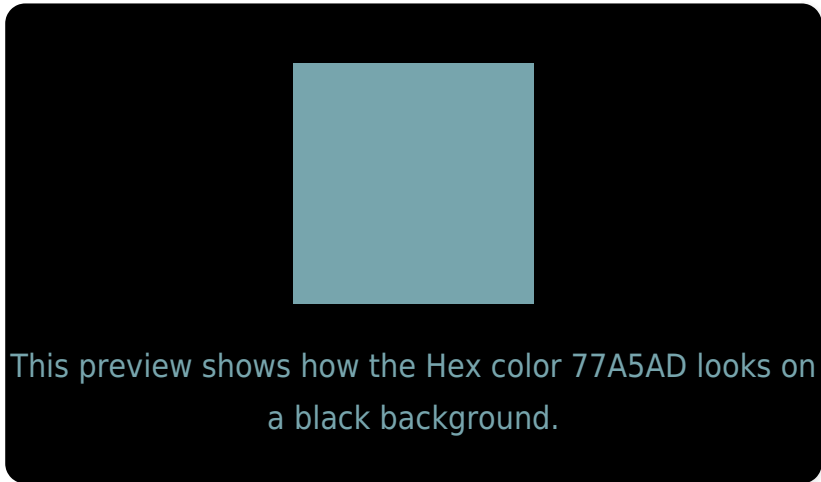
Large Text (above 18pt) WCAG AA × Fail

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 77A5AD Background



This preview shows how black text looks on a background with the Hex color 77A5AD.

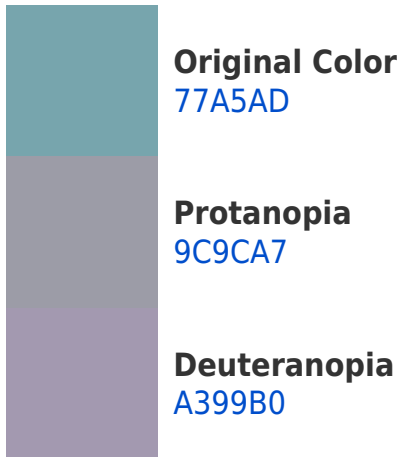


This preview shows how white text looks on a background with the Hex color 77A5AD.

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](#).

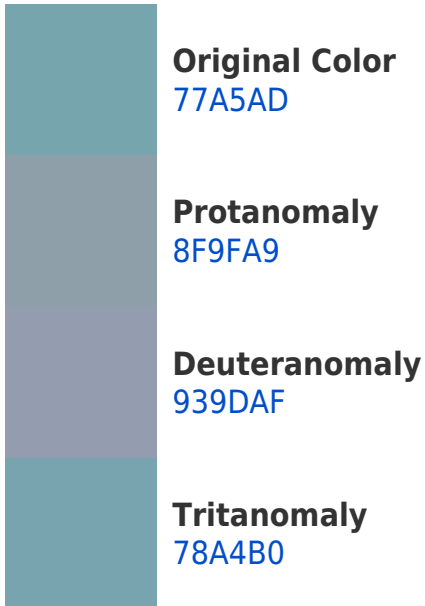
Dichromacy



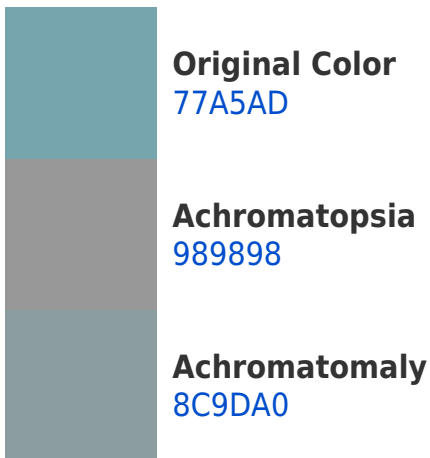


Tritanopia
78A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77A5AD 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 #77A5AD looks like.

```
.text, #text, p{  
    color:#77A5AD  
}
```

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 #77A5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A5AD
}
```

Border

The CSS property to change the border of an element to Hex 77A5AD 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
#77A5AD }
```

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

```
.border{ border-color:#77A5AD }
```

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

Here you see how a box with a 4 pixel #77A5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A5AD; -webkit-box-shadow:4px 4px  
4px 4px #77A5AD; box-shadow:4px 4px 4px  
4px #77A5AD }
```

Background

The CSS property to change the background color of an element to Hex 77A5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A5AD }
```

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

```
.background{ background-color:#77A5AD }
```

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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