

Converting Colors

Hex(77ADAF)

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

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Color

Hex(77ADAF)

Conversions

Conversions Part 1

Format	Color
Hex	77ADAF
RGB	119, 173, 175
RGB Percent	47%, 68%, 69%
CMY	0.5333, 0.3216, 0.3137
CMYK	0.32, 0.01, 0.00, 0.31
HSL	182°, 26%, 58%
HSV	182°, 32%, 69%
XYZ	30.2892, 36.9042, 46.0843
YIQ	157.0820, -32.8260, -10.8260

Conversions

Conversions Part 2

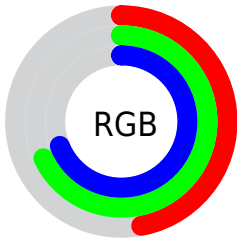
Format	Color
RYB	119, 146, 175
Decimal	7843247
CIELab	67.21, -17.12, -6.71
CIELCh	67, 18.386, 201.388
Yxy	36.9042, 0.2674, 0.3258
Android (android.graphics.Color)	4286033327 (0xFF77ADAF)
YUV	157.0820, 8.8336, -33.3979
Hunter-Lab	60.7488, -17.3109, -2.4534

Details

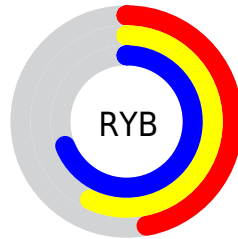
The Hex color **77ADAF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF7977**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ADE5E6**, and **43797B** is the 20% darker color. If you saturate the color by 10%, you get **66ACAF**, and if you desaturate by 10%, it is **89AEAF**.

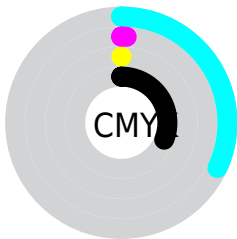
Distribution



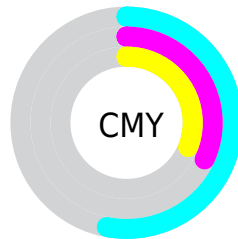
- Red (47%)
- Green (68%)
- Blue (69%)



- Red (47%)
- Yellow (57%)
- Blue (69%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 77ADAF

 77ADAF

FFFFFF

 5D9294

 ADE5E6

 43797B

 C9FFFF

 296062

 E6FFFF

 0B484A

 003133

 001D1E

 000005

 000000

 77ADAF

 77ADAF

66ACAF

89AEAF

54ACAF

9AAEAF

43ABAF

ABAFAF

31ABAF

BDB0AF

20AAAF

CFB0AF

0EA9AF

E0B1AF

00A9AF

F2B1AF

FFB2AF

FFB3AF

Harmonies

Analogous

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



80AD9E



77ADAF



7BABBD

Triad

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



77ADAF



B49CB8



B5A183

Complementary

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



77ADAF



AF7977

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.



C19C8A



77ADAF



C298A9

Square

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



77ADAF



A0A1C2



C69898



A4A685

Rectangle

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



77ADAF



84A8C2



C69898



BA9F85

Sweetspot

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



77ADAF



CCE2E3



77AF79



657273



F2F2F2



737373

Same Dimension

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



77ADAF



8DE0E3



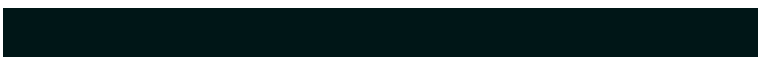
7791AF



4E5657



009196



001617

Inverse Universe

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



AF77AD



E38DE0



AF9577



574E56



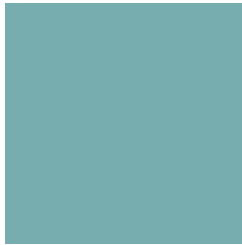
960091



170016

Previews

White Background



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

Color Contrast Check

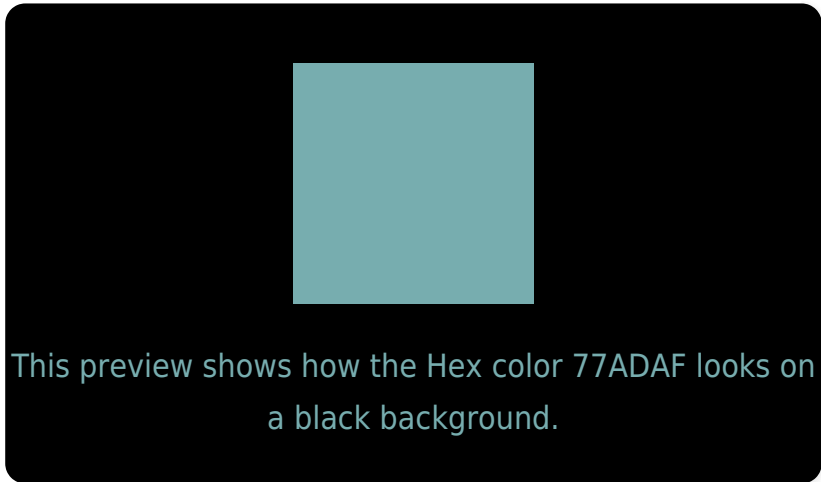
Large Text (above 18pt) WCAG AA × Fail

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

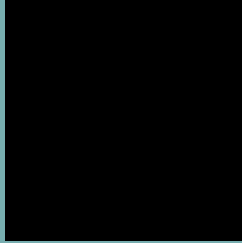
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

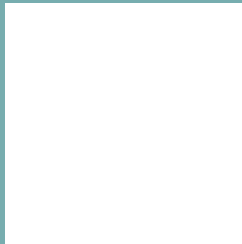
Any Text WCAG AAA ✓ Pass

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

Hex 77ADAF Background



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

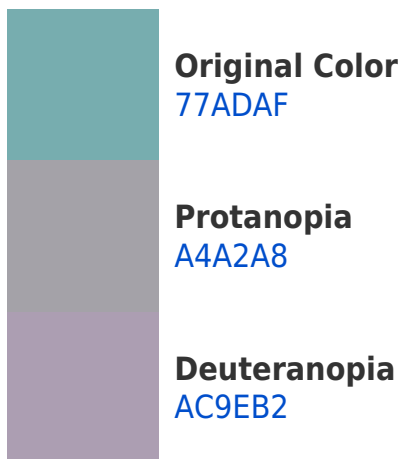


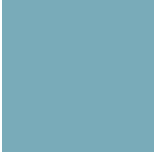
This preview shows how white text looks on a background with the Hex color 77ADAF.

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](#).

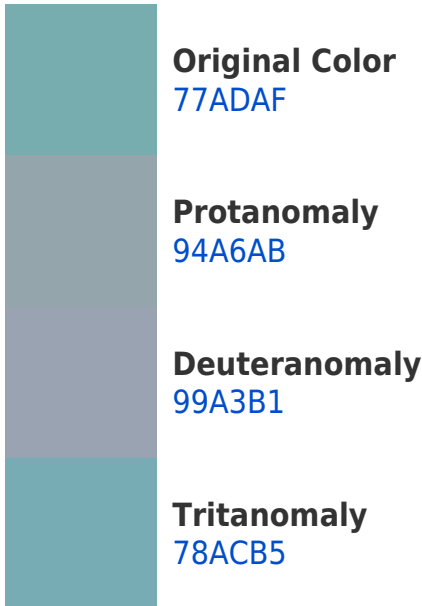
Dichromacy



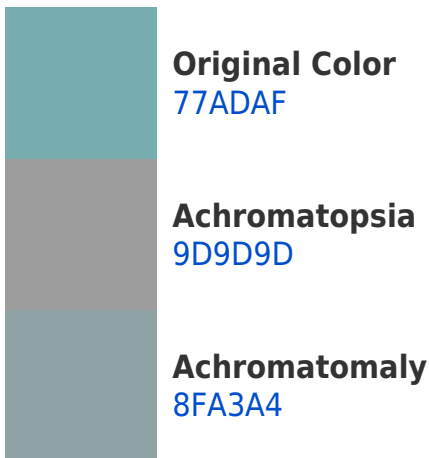


Tritanopia
79ABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #77ADAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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