

Converting Colors

Hex(77ADAC)

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

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Color

Hex(77ADAC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 77ADAC |
| RGB | 119, 173, 172 |
| RGB Percent | 47%, 68%, 67% |
| CMY | 0.5333, 0.3216, 0.3255 |
| CMYK | 0.31, 0.00, 0.01, 0.32 |
| HSL | 179°, 25%, 57% |
| HSV | 179°, 31%, 68% |
| XYZ | 29.9977, 36.7876, 44.5494 |
| YIQ | 156.7400, -31.8630, -11.7590 |

Conversions

Conversions Part 2

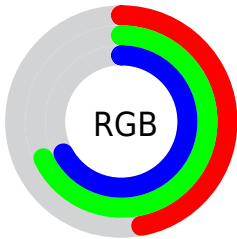
| Format | Color |
|-------------------------------------|--|
| RYB | 119, 146, 173 |
| Decimal | 7843244 |
| CIELab | 67.12, -17.84, -5.17 |
| CIElCh | 67, 18.575, 196.162 |
| Yxy | 36.7876, 0.2694, 0.3304 |
| Android (android.graphics.Color) | 4286033324 (0xFF77ADAC) |
| YUV | 156.7400, 7.5232, -33.0980 |
| Hunter-Lab | 60.6528, -17.8598, -1.0915 |

Details

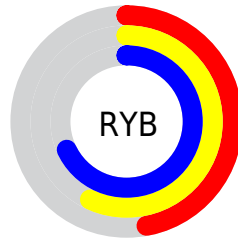
The Hex color **77ADAC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD7778**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ADE5E3**, and **437878** is the 20% darker color. If you saturate the color by 10%, you get **66ADAC**, and if you desaturate by 10%, it is **88ADAC**.

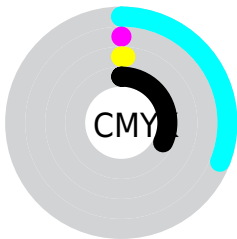
Distribution



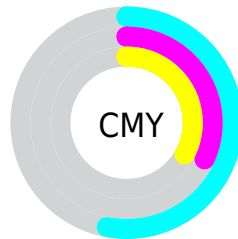
- Red (47%)
- Green (68%)
- Blue (67%)



- Red (47%)
- Yellow (57%)
- Blue (68%)



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



- Cyan (53%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 77ADAC

 77ADAC

FFFFFF

 5D9291

 ADE5E3

 437878

 C9FFFF

 2A605F

 E6FFFF

 0C4847

 003131

 001D1C

 000000

 77ADAC

 77ADAC

 66ADAC

 88ADAC

54ADAB

9AADAD

43ADAB

ABADAD

32ADAB

BCADAD

20ADAA

CEADAE

0FADAA

DFADAE

00ADAA

F0ADAE

FFADAF

Harmonies

Analogous

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



82AC9B



77ADAC



78ABBB

Triad

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



77ADAC



B19CBB



B8A083

Complementary

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



77ADAC



AD7778

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.



C39B8C



77ADAC



C098AC

Square

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



77ADAC



9CA2C3



C6989B



A7A583

Rectangle

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



77ADAC



81A9C1



C6989B



BC9E85

Sweetspot

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



77ADAC



CCE0E0



79AD77



647070



F0F0F0



707070

Same Dimension

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



77ADAC



8DE0DF



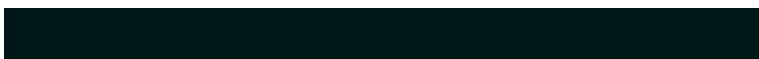
7794AD



4E5757



009694



001717

Inverse Universe

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



AD7778



E08D8F



AD9077



574E4E



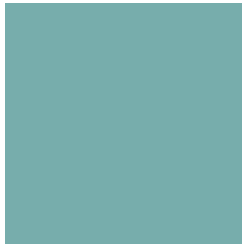
960003



170000

Previews

White Background



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

Color Contrast Check

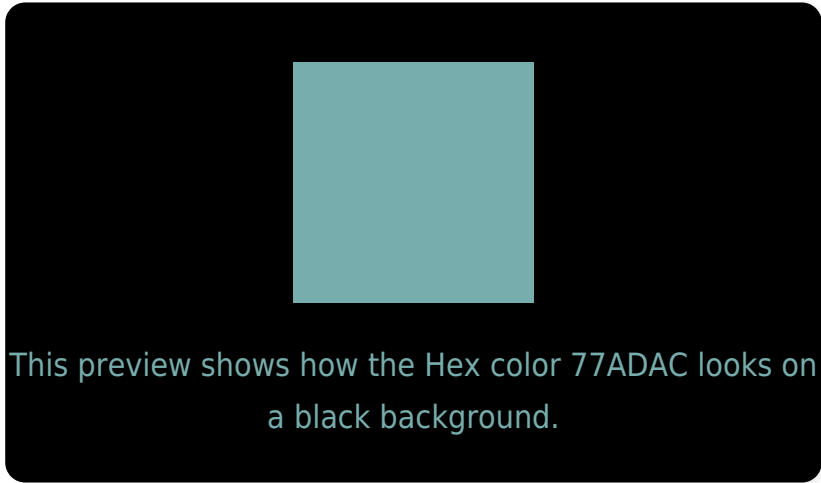
Large Text (above 18pt) WCAG AA × Fail

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

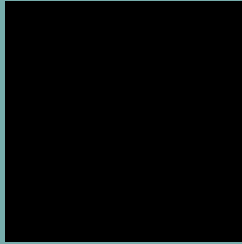
Any Text WCAG AA ✓ Pass

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 77ADAC Background



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

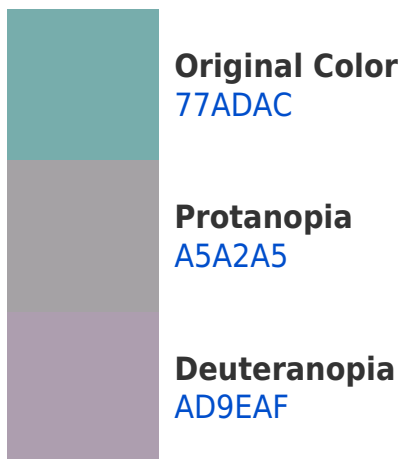


This preview shows how white text looks on a background with the Hex color 77ADAC.

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](#).

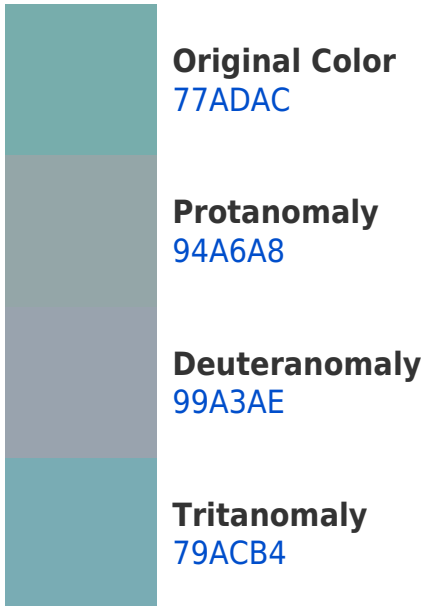
Dichromacy



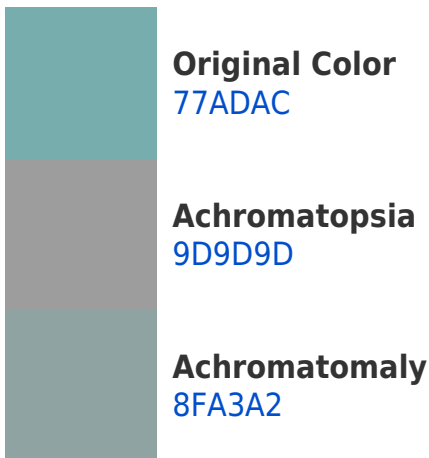


Tritanopia
7AABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #77ADAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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