

Converting Colors

Hex(77ABAF)

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

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Color

Hex(77ABAF)

Conversions

Conversions Part 1

Format	Color
Hex	77ABAF
RGB	119, 171, 175
RGB Percent	47%, 67%, 69%
CMY	0.5333, 0.3294, 0.3137
CMYK	0.32, 0.02, 0.00, 0.31
HSL	184°, 26%, 58%
HSV	184°, 32%, 69%
XYZ	29.9085, 36.1429, 45.9574
YIQ	155.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

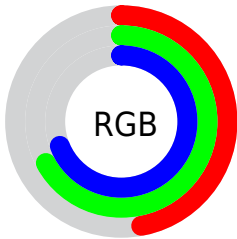
Format	Color
RYB	119, 146, 175
Decimal	7842735
CIELab	66.63, -16.07, -7.56
CIELCh	67, 17.763, 205.191
Yxy	36.1429, 0.2670, 0.3227
Android (android.graphics.Color)	4286032815 (0xFF77ABAF)
YUV	155.9080, 9.4124, -32.3683
Hunter-Lab	60.1190, -16.4064, -3.2404

Details

The Hex color **77ABAF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF7B77**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ADE2E6**, and **43777B** is the 20% darker color. If you saturate the color by 10%, you get **66AAAF**, and if you desaturate by 10%, it is **89ACAF**.

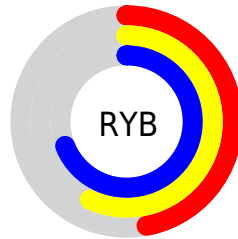
Distribution



Red (47%)

Green (67%)

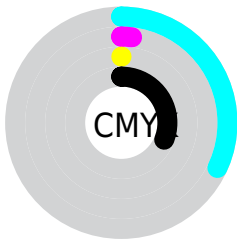
Blue (69%)



Red (47%)

Yellow (57%)

Blue (69%)

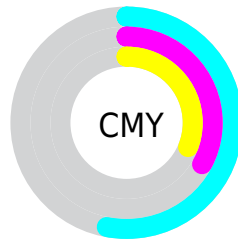


Cyan (32%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

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

 77ABAF

 77ABAF

FFFFFF

 5D9094

 ADE2E6

 43777B

 C9FFFF

 2A5E62

 E6FFFF

 0C464A

 002F33

 001C1E

 000004

 000000

 77ABAF

 77ABAF

66AAAF

89ACAF

54A8AF

9AADAF

43A7AF

ABAFAF

31A6AF

BDB0AF

20A5AF

CFB1AF

0EA3AF

E0B3AF

00A2AF

F2B4AF

FFB5AF

FFB6AF

Harmonies

Analogous

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



7EAB9F



77ABAF



7CA9BC

Triad

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



77ABAF



B49AB4



B1A082

Complementary

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



77ABAF



AF7B77

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.



BE9B88



77ABAF



C097A5

Square

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



77ABAF



A29FBF



C39895



A0A585

Rectangle

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



77ABAF



86A6C0



C39895



B69E84

Sweetspot

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



77ABAF



CCE1E3



77AF7B



657273



F2F2F2



737373

Same Dimension

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



77ABAF



8DDDE3



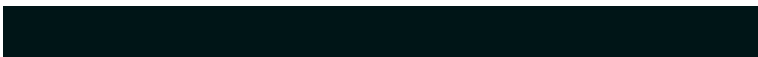
778FAF



4E5657



008C96



001517

Inverse Universe

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



AF77AB



E38DDD



AF9777



574E56



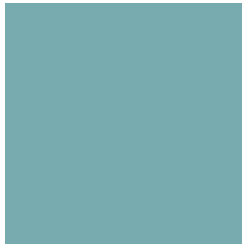
96008C



170015

Previews

White Background



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

Color Contrast Check

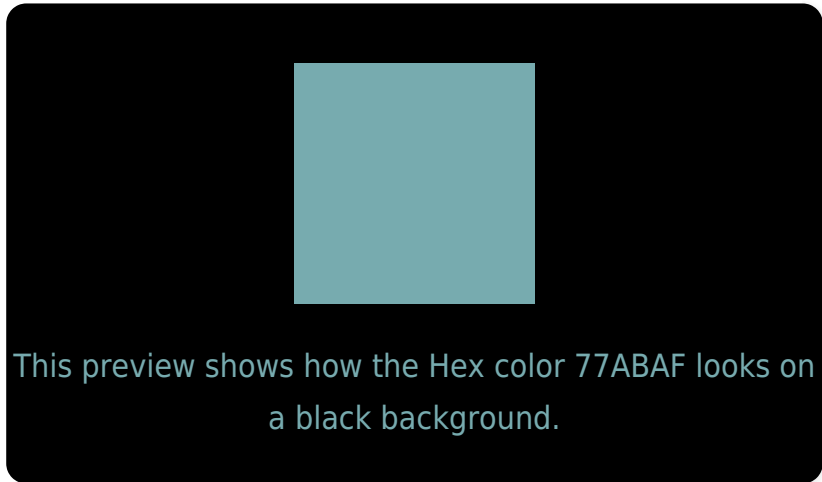
Large Text (above 18pt) WCAG AA × Fail

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

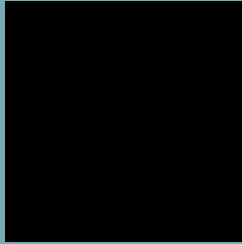
Any Text WCAG AA ✓ Pass

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 77ABAF Background



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

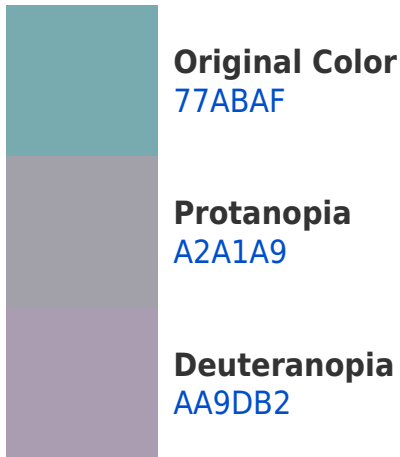


This preview shows how white text looks on a background with the Hex color 77ABAF.

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](#).

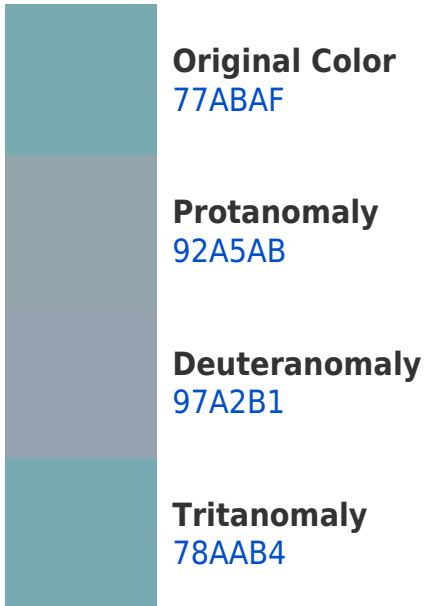
Dichromacy



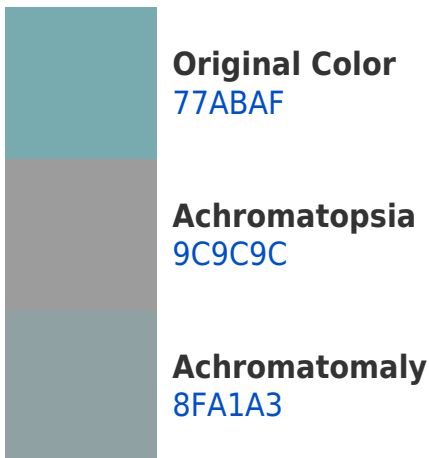


Tritanopia
79AAB7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #77ABAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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