

# Converting Colors

Hex(7EAFAA)

Have a look what the booklet for  
Hex(7EAFAA) contains.

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# Color

**Hex(7EAFAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7EAFAA
RGB	126, 175, 170
RGB Percent	49%, 69%, 67%
CMY	0.5059, 0.3137, 0.3333
CMYK	0.28, 0.00, 0.03, 0.31
HSL	174°, 23%, 59%
HSV	174°, 28%, 69%
XYZ	31.1899, 37.9978, 43.7206
YIQ	159.7790, -27.5990, -11.9430

# Conversions

## Conversions Part 2

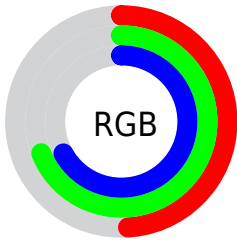
Format	Color
<a href="#">RYB</a>	<a href="#">126, 152, 175</a>
Decimal	<a href="#">8302506</a>
CIELab	<a href="#">68.02, -17.28, -2.69</a>
CIElCh	<a href="#">68, 17.484, 188.849</a>
Yxy	<a href="#">37.9978, 0.2762, 0.3365</a>
Android (android.graphics.Color)	<a href="#">4286492586</a> ( <a href="#">0xFF7EAFAA</a> )
YUV	<a href="#">159.7790, 5.0390, -29.6242</a>
Hunter-Lab	<a href="#">61.6424, -17.5566, 1.0975</a>

# Details

The Hex color **7EAFAA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF7E83**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B4E7E1**, and **4B7A76** is the 20% darker color. If you saturate the color by 10%, you get **6DAFA8**, and if you desaturate by 10%, it is **90AFAC**.

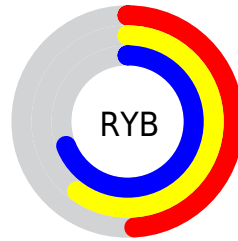
# Distribution



Red (49%)

Green (69%)

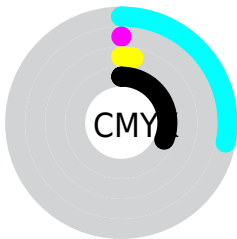
Blue (67%)



Red (49%)

Yellow (60%)

Blue (69%)

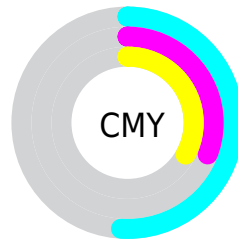


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7EAFAA 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 7EAFAA by changing the saturation by 10% instead.



 7EAFAA

 7EAFAA

FFFFFF

 649490

 B4E7E1

 4B7A76

 D0FFFE

 32615D

 EDFFFF

 194946

 00332F

 001E1B

 000000

 7EAFAA

 7EAFAA

 6DAFA8

 90AFAC

■ 5BAFA6

■ A1AFAE

■ 4AAFA5

■ B3AFAF

■ 38AFA3

■ C4AFB1

■ 27AFA1

■ D6AFB3

■ 15AF9F

■ E7AFB5

■ 04AF9D

■ F9AFB7

■ 00AF9D

■ FFAFB8

■ FFAFBA

# Harmonies

## Analogous

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



8AAE9A



7EAFAA



7CAEB9

# Triad

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



7EAFAA



AEA0BE



BCA189

# Complementary

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



7EAFAA



AF7E83

# 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.



C59D93



7EAFAA



BE9CB1

# Square

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



7EAFAA



9AA6C5



C69BA2



ADA687

# Rectangle

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



7EAFAA



82ACC0



C69BA2



C09F8B



# Sweetspot

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



7EAFAA



D1E3E1



84AF7E



677372



F2F2F2



737373



# Same Dimension

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



7EAFAA



96E3DB



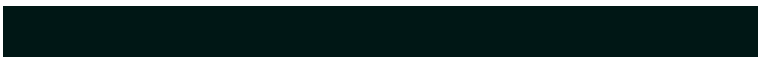
7E9CAF



4E5756



009687



001715



# Inverse Universe

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



AF7E83



E3969E



AF917E



574E4F



96000F



170002



# Previews

## White Background



This preview shows how the Hex color 7EAFAA looks on a white background.

## Color Contrast Check

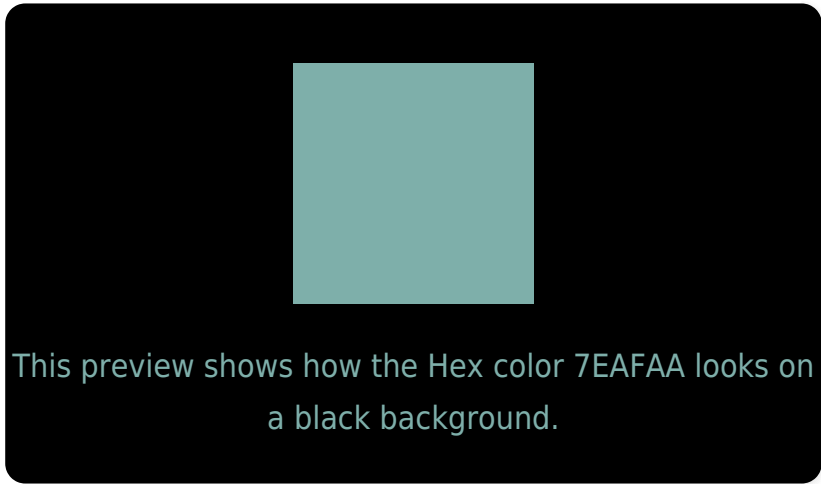
Large Text (above 18pt) WCAG AA × Fail

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

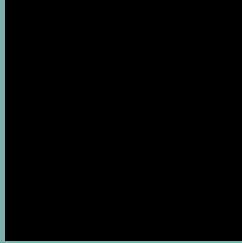
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7EAFAA Background



This preview shows how black text looks on a background with the Hex color 7EAFAA.

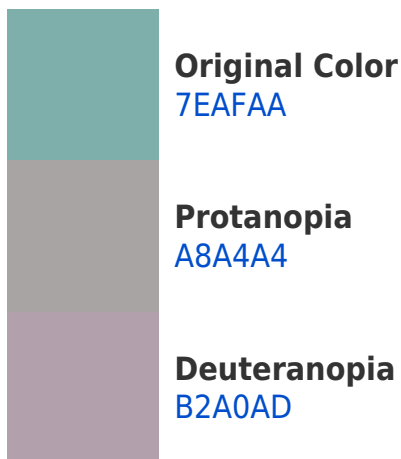


This preview shows how white text looks on a background with the Hex color 7EAFAA.

# 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](#).

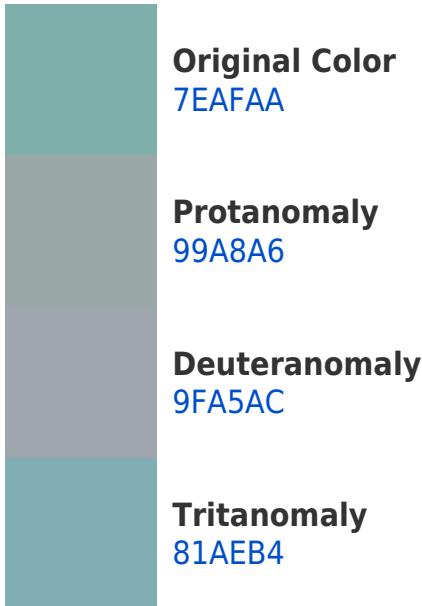
## Dichromacy



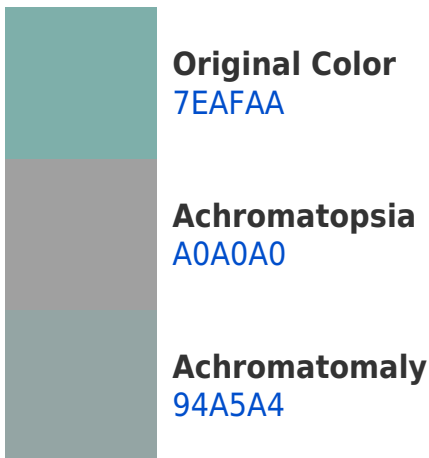


**Tritanopia**  
82ADBA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7EAFAA 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 #7EAFAA looks like.

```
.text, #text, p{  
    color:#7EAFAA  
}
```

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 #7EAFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EAFAA
}
```

## Border

The CSS property to change the border of an element to Hex 7EAFAA 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
#7EAFAA }
```

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

```
.border{ border-color:#7EAFAA }
```

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

Here you see how a box with a 4 pixel #7EAFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EAFAA; -webkit-box-shadow:4px 4px  
4px 4px #7EAFAA; box-shadow:4px 4px 4px  
4px #7EAFAA }
```

# Background

The CSS property to change the background color of an element to Hex 7EAFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EAFAA }
```

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

```
.background{ background-color:#7EAFAA }
```

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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