

# Converting Colors

Hex(7FADB7)

Have a look what the booklet for  
Hex(7FADB7) contains.

<b>Hex(7FADB7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(7FADB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FADB7
RGB	127, 173, 183
RGB Percent	50%, 68%, 72%
CMY	0.5020, 0.3216, 0.2824
CMYK	0.31, 0.05, 0.00, 0.28
HSL	191°, 28%, 61%
HSV	191°, 31%, 72%
XYZ	32.2432, 37.8181, 50.4000
YIQ	160.3860, -30.6260, -6.6420

# Conversions

## Conversions Part 2

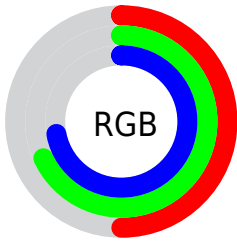
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 152, 183
Decimal	8367543
CIELab	67.89, -12.86, -10.08
CIElCh	68, 16.343, 218.078
Yxy	37.8181, 0.2677, 0.3139
Android (android.graphics.Color)	4286557623 (0xFF7FADB7)
YUV	160.3860, 11.1487, -29.2795
Hunter-Lab	61.4964, -14.0292, -5.5442

# Details

The Hex color **7FADB7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B7897F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **B5E4EF**, and **4B7982** is the 20% darker color. If you saturate the color by 10%, you get **6DAAB7**, and if you desaturate by 10%, it is **91B0B7**.

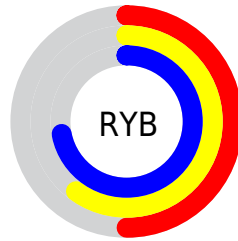
# Distribution



Red (50%)

Green (68%)

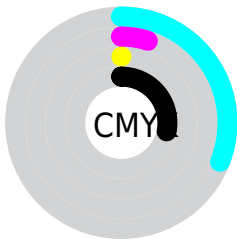
Blue (72%)



Red (50%)

Yellow (60%)

Blue (72%)

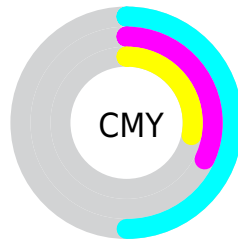


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (32%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7FADB7 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 7FADB7 by changing the saturation by 10% instead.



 7FADB7

 7FADB7

FFFFFF

 65929C

 B5E4EF

 4B7982

 D1FFFF

 326069

 EEEFFF

 184851

 00313A

 001D24

 00010F

 000000

 7FADB7

 7FADB7

6DAAB7

91B0B7

5AA6B7

A4B4B7

48A3B7

B6B7B7

36A0B7

C8BAB7

249DB7

DBBDB7

1199B7

EDC1B7

0096B7

FFC4B7

FFC7B7

FFCAB7

# Harmonies

## Analogous

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



81AEA9



7FADB7



89AAC0

# Triad

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



7FADB7



BC9CB1



ADA688

# Complementary

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



7FADB7



B7897F

# 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.



BBA18A



7FADB7



C49BA2

# Square

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



7FADB7



ADA0BD



C39D94



9CAA8E

# Rectangle

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



7FADB7



94A7C3



C39D94



B2A488



# Sweetspot

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



7FADB7



D8E9ED



7FB788



6B7578



F7F7F7



787878



# Same Dimension

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



7FADB7



95DDED



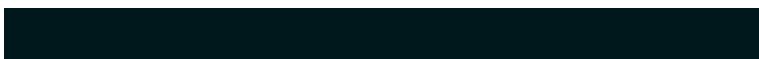
7F92B7



535A5C



00809C



00171C



# Inverse Universe

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



B77FAD



ED95DD



B7A47F



5C535A



9C0080

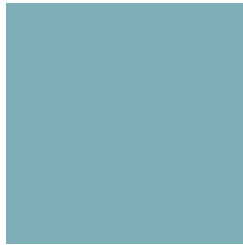


1C0017



# Previews

## White Background



This preview shows how the Hex color 7FADB7 looks on a white background.

## Color Contrast Check

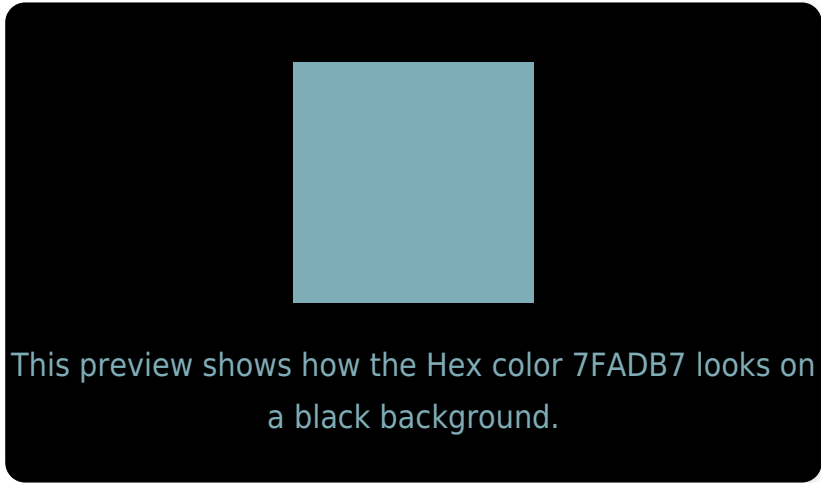
Large Text (above 18pt) WCAG AA × Fail

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

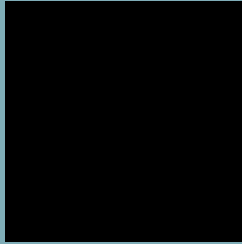
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

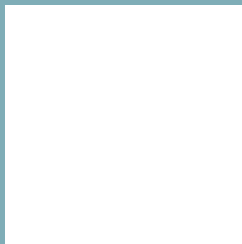
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7FADB7 Background



This preview shows how black text looks on a background with the Hex color 7FADB7.

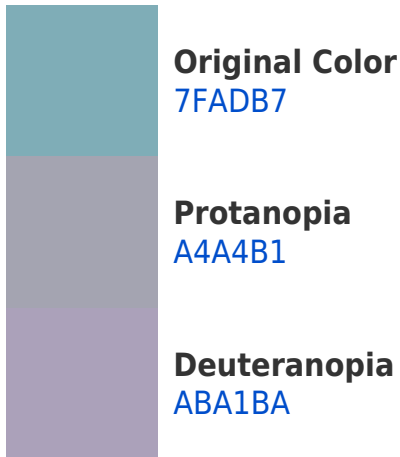


This preview shows how white text looks on a background with the Hex color 7FADB7.

# 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](#).

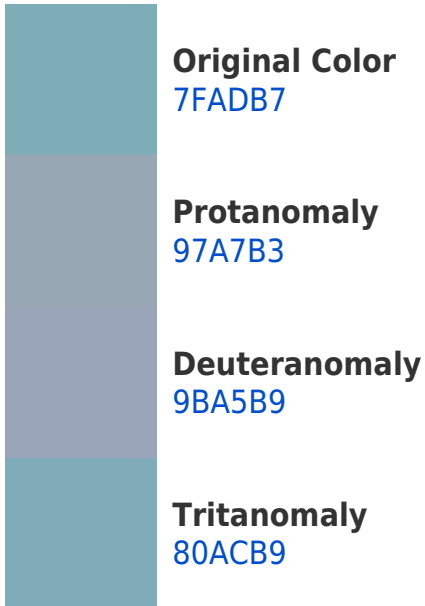
## Dichromacy



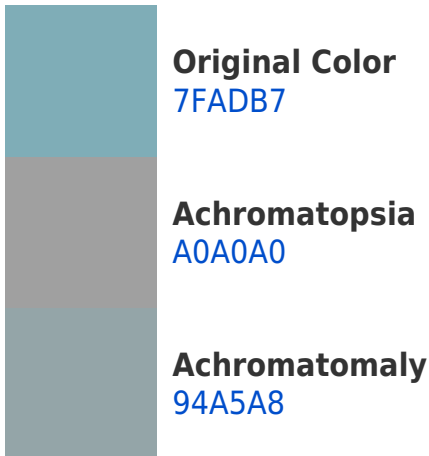


**Tritanopia**  
80ACBA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7FADB7 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 #7FADB7 looks like.

```
.text, #text, p{  
    color:#7FADB7  
}
```

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 #7FADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FADB7
}
```

## Border

The CSS property to change the border of an element to Hex 7FADB7 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
#7FADB7 }
```

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

```
.border{ border-color:#7FADB7 }
```

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

Here you see how a box with a 4 pixel #7FADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FADB7; -webkit-box-shadow:4px 4px  
4px 4px #7FADB7; box-shadow:4px 4px 4px  
4px #7FADB7 }
```

# Background

The CSS property to change the background color of an element to Hex 7FADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FADB7 }
```

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

```
.background{ background-color:#7FADB7 }
```

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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