

Converting Colors

Hex(7FAFB3)

Have a look what the booklet for
Hex(7FAFB3) contains.

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Color

Hex(7FAFB3)

Conversions

Conversions Part 1

Format	Color
Hex	7FAFB3
RGB	127, 175, 179
RGB Percent	50%, 69%, 70%
CMY	0.5020, 0.3137, 0.2980
CMYK	0.29, 0.02, 0.00, 0.30
HSL	185°, 25%, 60%
HSV	185°, 29%, 70%
XYZ	32.2191, 38.4266, 48.3668
YIQ	161.1040, -29.8920, -8.9320

Conversions

Conversions Part 2

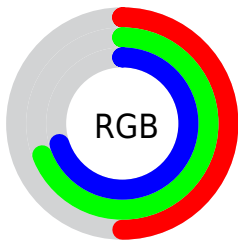
Format	Color
RYB	127, 152, 179
Decimal	8368051
CIELab	68.33, -14.88, -7.20
CIElCh	68, 16.530, 205.815
Yxy	38.4266, 0.2707, 0.3229
Android (android.graphics.Color)	4286558131 (0xFF7FAFB3)
YUV	161.1040, 8.8227, -29.9092
Hunter-Lab	61.9892, -15.7053, -2.8683

Details

The Hex color **7FAFB3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B3837F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B5E7EB**, and **4B7A7E** is the 20% darker color. If you saturate the color by 10%, you get **6DAEB3**, and if you desaturate by 10%, it is **91B0B3**.

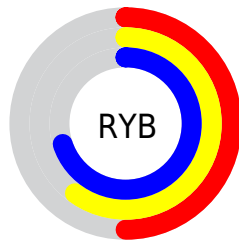
Distribution



Red (50%)

Green (69%)

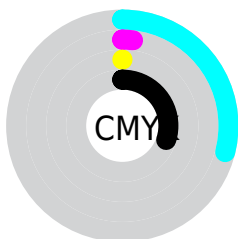
Blue (70%)



Red (50%)

Yellow (60%)

Blue (70%)

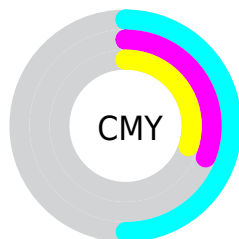


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAFB3 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 7FAFB3 by changing the saturation by 10% instead.

7FAFB3

7FAFB3

FFFFFF

659498

B5E7EB

4B7A7E

D1FFFF

326265

EEFFFF

184A4D

003337

001E21

00000B

000000

7FAFB3

7FAFB3

6DAEB3

91B0B3

5BACB3

A3B2B3

49ABB3

B5B3B3

37A9B3

C7B5B3

26A8B3

D9B6B3

14A7B3

EAB7B3

02A5B3

FCB9B3

00A5B3

FFBAB3

FFBBB3

Harmonies

Analogous

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



85AFA4



7FAFB3



84ADBF

Triad

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



7FAFB3



B89FB8



B5A589

Complementary

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



7FAFB3



B3837F

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.



C1A08E



7FAFB3



C39CA9

Square

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



7FAFB3



A7A4C1



C69D9A



A4AA8C

Rectangle

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



7FAFB3



8DAAC3



C69D9A



B9A38A

Sweetspot

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



7FAFB3



D3E6E8



7FB382



687475



F5F5F5



757575

Same Dimension

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



7FAFB3



97E2E8



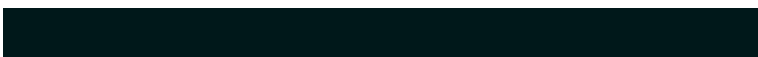
7F96B3



505959



008D99



00181A

Inverse Universe

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



B37FAF



E897E2



B39C7F



595059



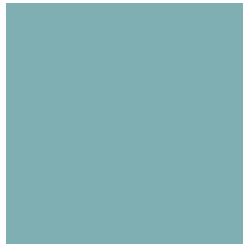
99008D



1A0018

Previews

White Background



This preview shows how the Hex color 7FAFB3 looks on a white background.

Color Contrast Check

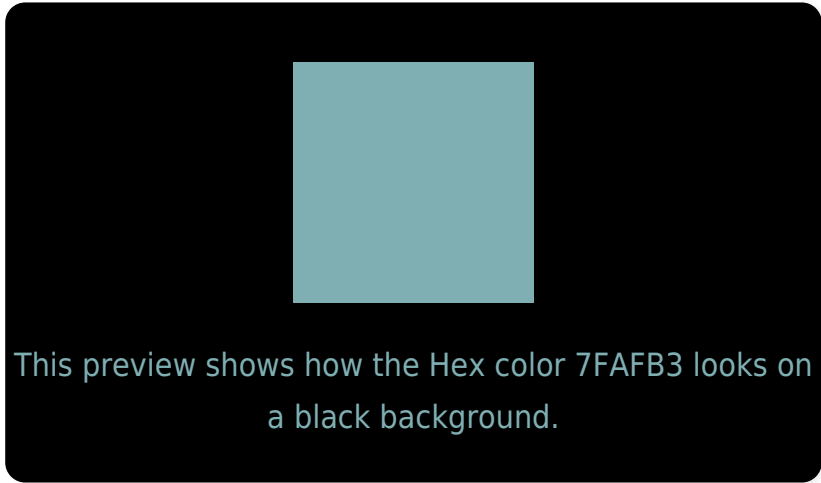
Large Text (above 18pt) WCAG AA × Fail

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

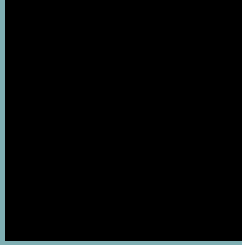
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

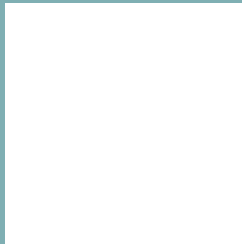
Any Text WCAG AAA ✓ Pass

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

Hex 7FAFB3 Background



This preview shows how black text looks on a background with the Hex color 7FAFB3.

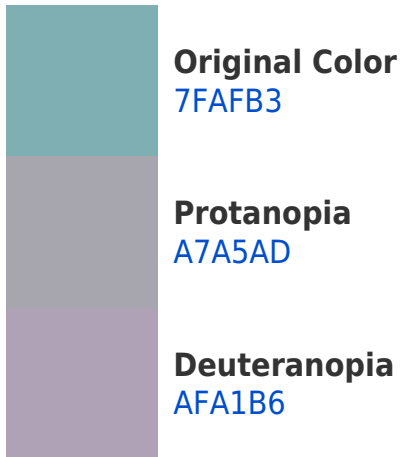


This preview shows how white text looks on a background with the Hex color 7FAFB3.

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](#).

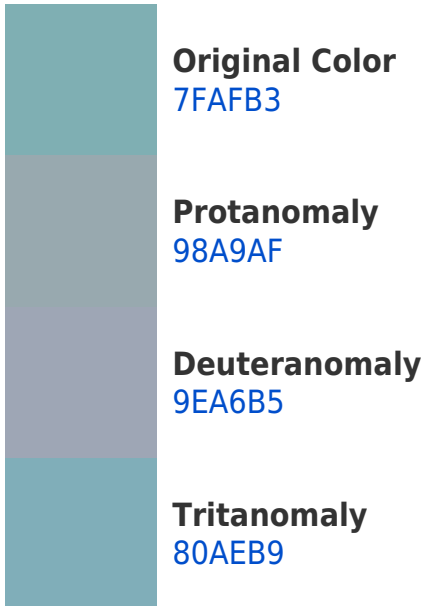
Dichromacy



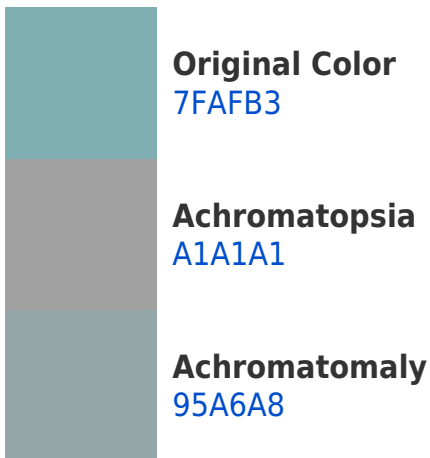


Tritanopia
81AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAFB3 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 #7FAFB3 looks like.

```
.text, #text, p{  
    color:#7FAFB3  
}
```

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 #7FAFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAFB3
}
```

Border

The CSS property to change the border of an element to Hex 7FAFB3 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
#7FAFB3 }
```

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

```
.border{ border-color:#7FAFB3 }
```

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

Here you see how a box with a 4 pixel #7FAFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAFB3; -webkit-box-shadow:4px 4px  
4px 4px #7FAFB3; box-shadow:4px 4px 4px  
4px #7FAFB3 }
```

Background

The CSS property to change the background color of an element to Hex 7FAFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAFB3 }
```

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

```
.background{ background-color:#7FAFB3 }
```

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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