

Converting Colors

Hex(7FA8B1)

Have a look what the booklet for
Hex(7FA8B1) contains.

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Color

Hex(7FA8B1)

Conversions

Conversions Part 1

Format	Color
Hex	7FA8B1
RGB	127, 168, 177
RGB Percent	50%, 66%, 69%
CMY	0.5020, 0.3412, 0.3059
CMYK	0.28, 0.05, 0.00, 0.31
HSL	191°, 24%, 60%
HSV	191°, 28%, 69%
XYZ	30.6908, 35.6916, 46.8666
YIQ	156.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

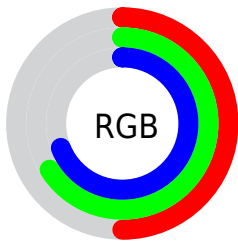
Format	Color
RYB	127, 150, 177
Decimal	8366257
CIELab	66.28, -11.64, -9.14
CIElCh	66, 14.803, 218.125
Yxy	35.6916, 0.2710, 0.3152
Android (android.graphics.Color)	4286556337 (0xFF7FA8B1)
YUV	156.7670, 9.9749, -26.1057
Hunter-Lab	59.7425, -12.8505, -4.6919

Details

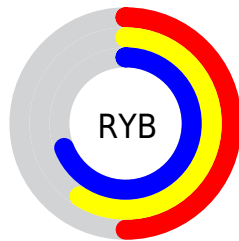
The Hex color **7FA8B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1887F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B5DFE9**, and **4C747C** is the 20% darker color. If you saturate the color by 10%, you get **6DA5B1**, and if you desaturate by 10%, it is **91ABB1**.

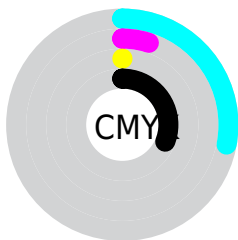
Distribution



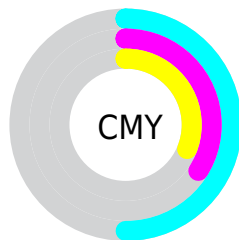
- Red (50%)
- Green (66%)
- Blue (69%)



- Red (50%)
- Yellow (59%)
- Blue (69%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FA8B1 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 7FA8B1 by changing the saturation by 10% instead.

 7FA8B1

 7FA8B1

FFFFFF

 658E96

 B5DFE9

 4C747C

 D1FCFF

 335B64

 EEEFFF

 1A444C

 002D35

 001920

 000007

 000000

 7FA8B1

 7FA8B1

6DA5B1

91ABB1

5CA2B1

A2AEB1

4A9EB1

B4B2B1

389BB1

C6B5B1

2798B1

D8B8B1

1595B1

E9BBB1

0392B1

FBEBB1

0091B1

FFC1B1

FFC5B1

Harmonies

Analogous

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



80A9A4



7FA8B1



88A5B9

Triad

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



7FA8B1



B699AB



A8A187

Complementary

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



7FA8B1



B1887F

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.



B59D89



7FA8B1



BD989E

Square

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



7FA8B1



A89DB6



BC9991



99A58C

Rectangle

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



7FA8B1



91A3BB



BC9991



ADA087

Sweetspot

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



7FA8B1



D3E2E6



7FB187



677173



F2F2F2



737373

Same Dimension

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



7FA8B1



97D7E6



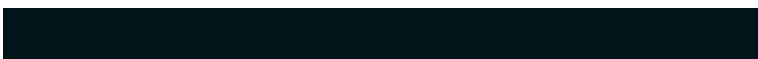
7F90B1



505859



007D99



00151A

Inverse Universe

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



B17FA8



E697D7



B1A07F



595058



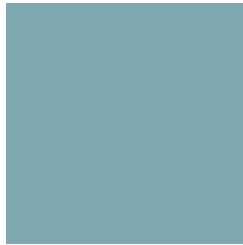
99007D



1A0015

Previews

White Background



This preview shows how the Hex color 7FA8B1 looks on a white background.

Color Contrast Check

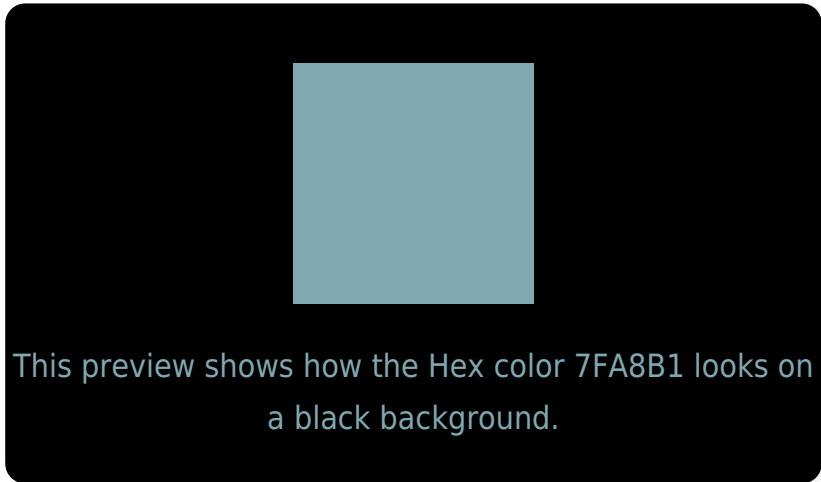
Large Text (above 18pt) WCAG AA × Fail

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

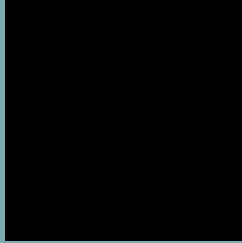
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

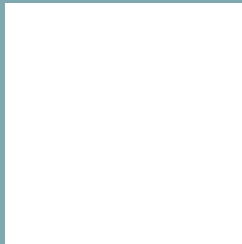
Any Text WCAG AAA ✓ Pass

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

Hex 7FA8B1 Background



This preview shows how black text looks on a background with the Hex color 7FA8B1.

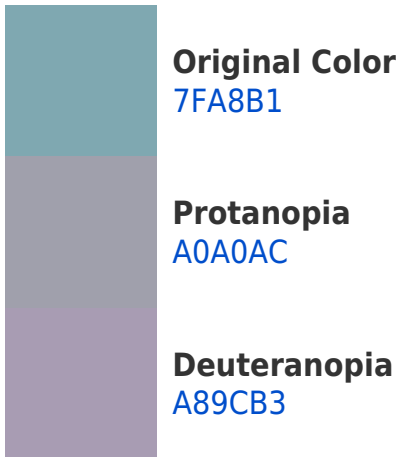


This preview shows how white text looks on a background with the Hex color 7FA8B1.

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](#).

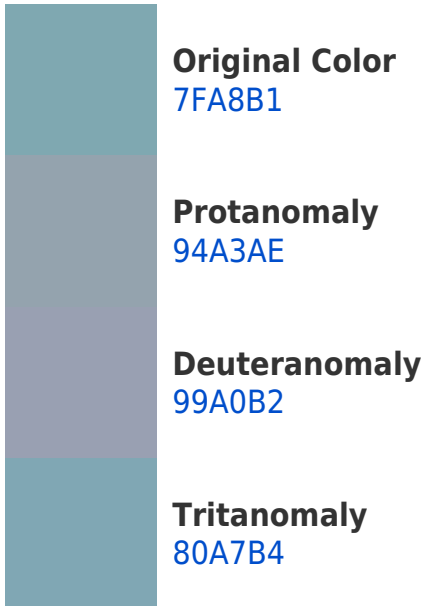
Dichromacy



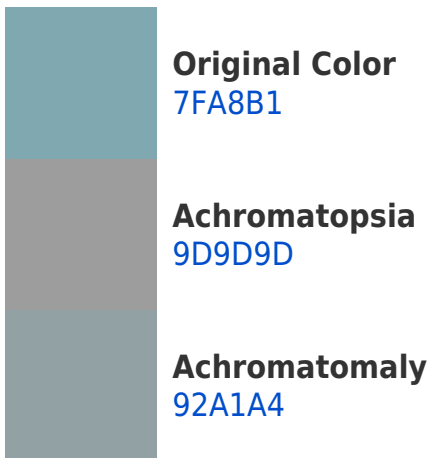


Tritanopia
80A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FA8B1 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 #7FA8B1 looks like.

```
.text, #text, p{  
    color:#7FA8B1  
}
```

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 #7FA8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FA8B1  
}
```

Border

The CSS property to change the border of an element to Hex 7FA8B1 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  
#7FA8B1 }
```

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

```
.border{ border-color:#7FA8B1 }
```

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

Here you see how a box with a 4 pixel #7FA8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FA8B1; -webkit-box-shadow:4px 4px  
4px 4px #7FA8B1; box-shadow:4px 4px 4px  
4px #7FA8B1 }
```

Background

The CSS property to change the background color of an element to Hex 7FA8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FA8B1 }
```

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

```
.background{ background-color:#7FA8B1 }
```

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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