

Converting Colors

Hex(7EA7B1)

Have a look what the booklet for
Hex(7EA7B1) contains.

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Color

Hex(7EA7B1)

Conversions

Conversions Part 1

Format	Color
Hex	7EA7B1
RGB	126, 167, 177
RGB Percent	49%, 65%, 69%
CMY	0.5059, 0.3451, 0.3059
CMYK	0.29, 0.06, 0.00, 0.31
HSL	192°, 25%, 59%
HSV	192°, 29%, 69%
XYZ	30.3587, 35.2474, 46.7983
YIQ	155.8810, -27.6460, -5.5820

Conversions

Conversions Part 2

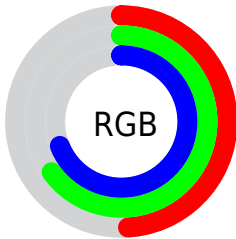
Format	Color
RYB	126, 149, 177
Decimal	8300465
CIELab	65.94, -11.41, -9.66
CIElCh	66, 14.947, 220.244
Yxy	35.2474, 0.2701, 0.3136
Android (android.graphics.Color)	4286490545 (0xFF7EA7B1)
YUV	155.8810, 10.4117, -26.2056
Hunter-Lab	59.3695, -12.6203, -5.1770

Details

The Hex color **7EA7B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B1887E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B4DEE9**, and **4B737C** is the 20% darker color. If you saturate the color by 10%, you get **6CA4B1**, and if you desaturate by 10%, it is **90AAB1**.

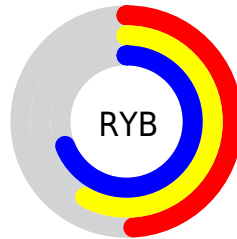
Distribution



Red (49%)

Green (65%)

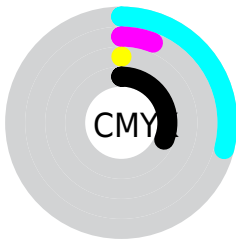
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

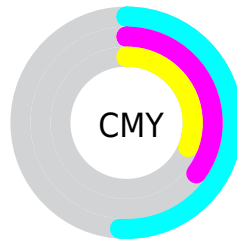


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA7B1 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 7EA7B1 by changing the saturation by 10% instead.

 7EA7B1

 7EA7B1

FFFFFF

 648D96

 B4DEE9

 4B737C

 D0FBFF

 325A64

 ECFFFF

 19434C

 002D35

 001920

 000006

 000000

 7EA7B1

 7EA7B1

6CA4B1

90AAB1

5BA0B1

A1AEB1

499DB1

B3B1B1

3799B1

C5B5B1

2596B1

D7B8B1

1492B1

E8BCB1

028FB1

FABFB1

008EB1

FFC3B1

FFC6B1

Harmonies

Analogous

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



7FA8A4



7EA7B1



87A4B9

Triad

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



7EA7B1



B698AA



A6A186

Complementary

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



7EA7B1



B1887E

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.



B39C87



7EA7B1



BC979C

Square

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



7EA7B1



A89BB5



BB998F



97A58C

Rectangle

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



7EA7B1



92A1BB



BB998F



AB9F86

Sweetspot

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



7EA7B1



D1E1E6



7EB187



667073



F2F2F2



737373

Same Dimension

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



7EA7B1



95D6E6



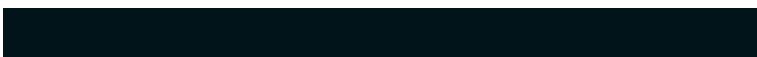
7E8EB1



505759



007B99



00141A

Inverse Universe

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



B17EA7



E695D6



B1A17E



595058



99007B



1A0015

Previews

White Background



This preview shows how the Hex color 7EA7B1 looks on a white background.

Color Contrast Check

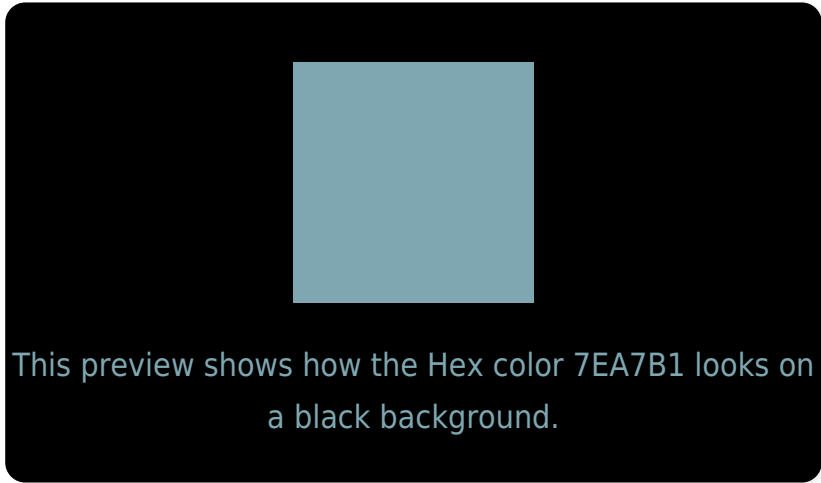
Large Text (above 18pt) WCAG AA × Fail

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

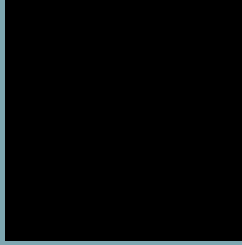
Any Text WCAG AA ✓ Pass

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 7EA7B1 Background



This preview shows how black text looks on a background with the Hex color 7EA7B1.

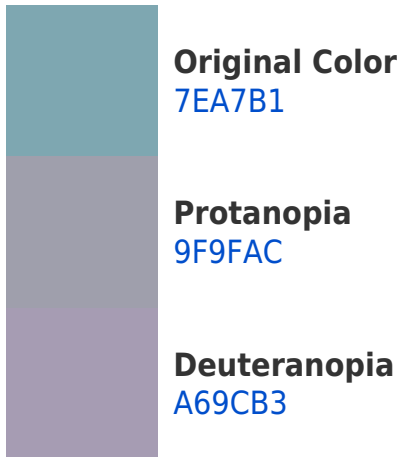


This preview shows how white text looks on a background with the Hex color 7EA7B1.

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](#).

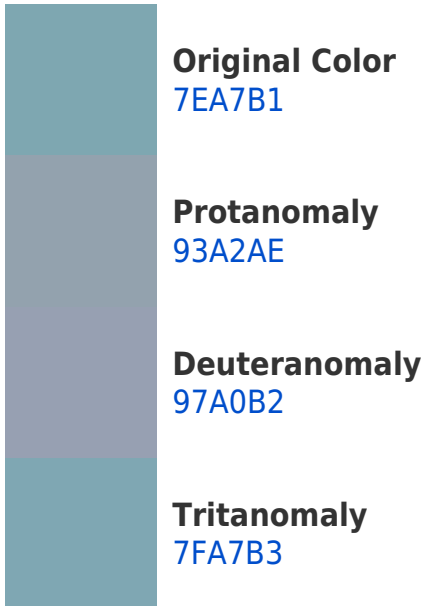
Dichromacy



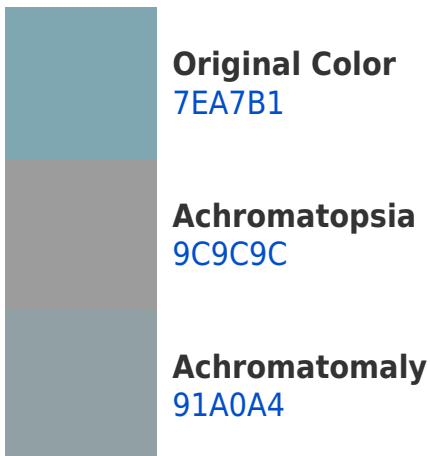


Tritanopia
7FA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA7B1 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 #7EA7B1 looks like.

```
.text, #text, p{  
    color:#7EA7B1  
}
```

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 #7EA7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA7B1
}
```

Border

The CSS property to change the border of an element to Hex 7EA7B1 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
#7EA7B1 }
```

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

```
.border{ border-color:#7EA7B1 }
```

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

Here you see how a box with a 4 pixel #7EA7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA7B1; -webkit-box-shadow:4px 4px  
4px 4px #7EA7B1; box-shadow:4px 4px 4px  
4px #7EA7B1 }
```

Background

The CSS property to change the background color of an element to Hex 7EA7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA7B1 }
```

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

```
.background{ background-color:#7EA7B1 }
```

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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