

Converting Colors

Hex(7EA3B1)

Have a look what the booklet for
Hex(7EA3B1) contains.

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Color

Hex(7EA3B1)

Conversions

Conversions Part 1

Format	Color
Hex	7EA3B1
RGB	126, 163, 177
RGB Percent	49%, 64%, 69%
CMY	0.5059, 0.3608, 0.3059
CMYK	0.29, 0.08, 0.00, 0.31
HSL	196°, 25%, 59%
HSV	196°, 29%, 69%
XYZ	29.6372, 33.8043, 46.5578
YIQ	153.5330, -26.5460, -3.4900

Conversions

Conversions Part 2

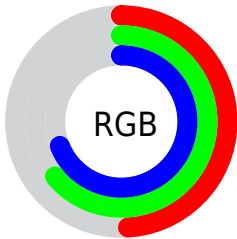
Format	Color
RYB	126, 147, 177
Decimal	8299441
CIELab	64.81, -9.25, -11.35
CIELCh	65, 14.645, 230.823
Yxy	33.8043, 0.2694, 0.3073
Android (android.graphics.Color)	4286489521 (0xFF7EA3B1)
YUV	153.5330, 11.5692, -24.1464
Hunter-Lab	58.1415, -10.7586, -6.7785

Details

The Hex color **7EA3B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B18C7E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B4DAE9**, and **4B6F7C** is the 20% darker color. If you saturate the color by 10%, you get **6C9EB1**, and if you desaturate by 10%, it is **90A8B1**.

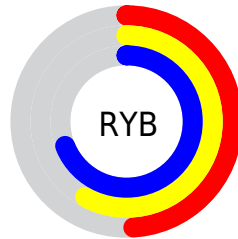
Distribution



Red (49%)

Green (64%)

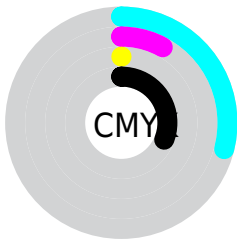
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

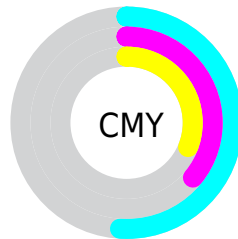


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA3B1 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 7EA3B1 by changing the saturation by 10% instead.

■ 7EA3B1

■ 7EA3B1

FFFFFF

■ 648996

■ B4DAE9

■ 4B6F7C

■ D0F6FF

■ 325764

■ ECFFFF

■ 1A404C

■ 002A35

■ 001620

■ 000006

■ 000000

■ 7EA3B1

■ 7EA3B1

■ 6C9EB1

■ 90A8B1

■ 5B99B1

■ A1ADB1

■ 4994B1

■ B3B2B1

■ 3790B1

■ C5B6B1

■ 258BB1

■ D7BBB1

■ 1486B1

■ E8C0B1

■ 0281B1

■ FAC5B1

■ 0080B1

■ FFCAB1

■ FFCFB1

Harmonies

Analogous

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



7BA5A6



7EA3B1



8AA0B7

Triad

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



7EA3B1



B595A2



9E9F85

Complementary

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



7EA3B1



B18C7E

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.



AC9B84



7EA3B1



B99494

Square

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



7EA3B1



AA97AE



B59789



8FA38C

Rectangle

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



7EA3B1



959DB7



B59789



A39E84

Sweetspot

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



7EA3B1



D1E0E6



7EB18C



666F73



F2F2F2



737373

Same Dimension

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



7EA3B1



95CFE6



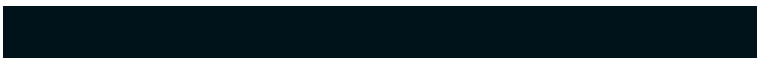
7E8AB1



505759



006F99



00121A

Inverse Universe

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



B17EA3



E695CF



B1A57E



595057



99006F



1A0012

Previews

White Background



This preview shows how the Hex color 7EA3B1 looks on a white background.

Color Contrast Check

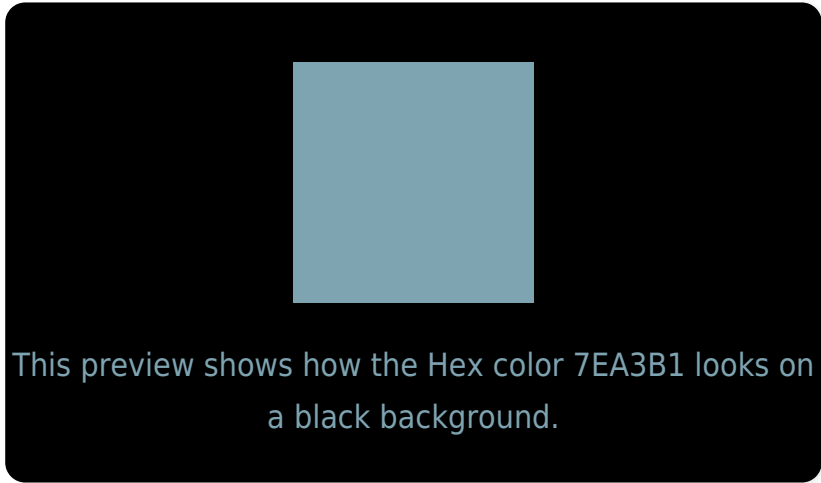
Large Text (above 18pt) WCAG AA × Fail

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

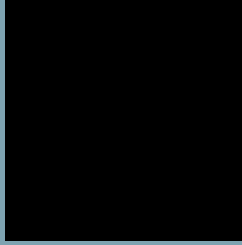
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

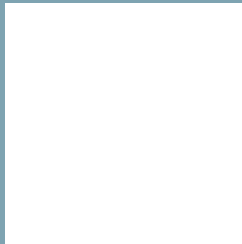
Any Text WCAG AAA ✓ Pass

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

Hex 7EA3B1 Background



This preview shows how black text looks on a background with the Hex color 7EA3B1.



This preview shows how white text looks on a background with the Hex color 7EA3B1.

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](#).

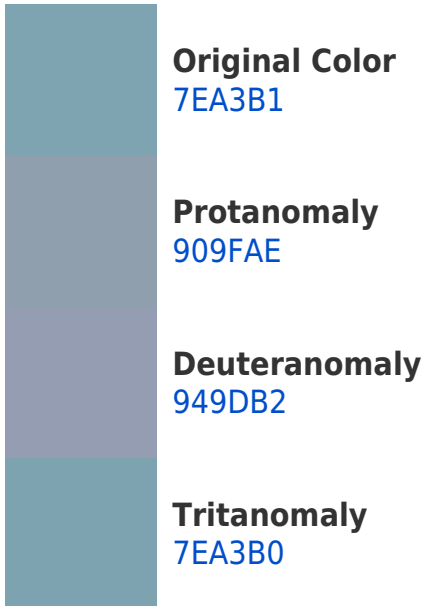
Dichromacy



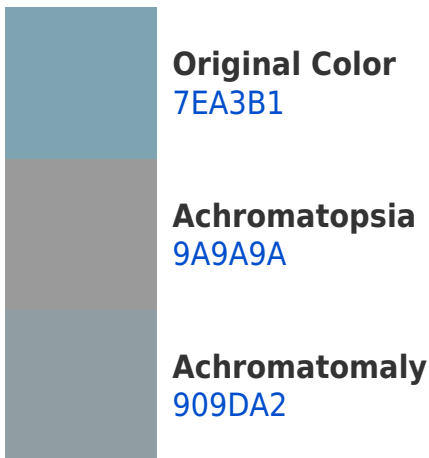


Tritanopia
7EA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA3B1 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 #7EA3B1 looks like.

```
.text, #text, p{  
    color:#7EA3B1  
}
```

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 #7EA3B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA3B1  
}
```

Border

The CSS property to change the border of an element to Hex 7EA3B1 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  
#7EA3B1 }
```

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

```
.border{ border-color:#7EA3B1 }
```

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

Here you see how a box with a 4 pixel #7EA3B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA3B1; -webkit-box-shadow:4px 4px  
4px 4px #7EA3B1; box-shadow:4px 4px 4px  
4px #7EA3B1 }
```

Background

The CSS property to change the background color of an element to Hex 7EA3B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA3B1 }
```

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

```
.background{ background-color:#7EA3B1 }
```

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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