

Converting Colors

Hex(7EA6E7)

Have a look what the booklet for
Hex(7EA6E7) contains.

Hex(7EA6E7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7EA6E7)

Conversions

Conversions Part 1

Format	Color
Hex	7EA6E7
RGB	126, 166, 231
RGB Percent	49%, 65%, 91%
CMY	0.5059, 0.3490, 0.0941
CMYK	0.45, 0.28, 0.00, 0.09
HSL	217°, 69%, 70%
HSV	217°, 45%, 91%
XYZ	36.6642, 37.4776, 80.9028
YIQ	161.4500, -44.7050, 11.7350

Conversions

Conversions Part 2

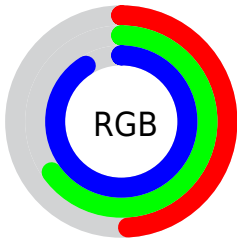
Format	Color
R _Y B	126, 155, 231
Decimal	8300263
CIE Lab	67.63, 3.48, -36.95
CIE LCh	68, 37.115, 275.387
Yxy	37.4776, 0.2365, 0.2417
Android (android.graphics.Color)	4286490343 (0xFF7EA6E7)
YUV	161.4500, 34.2882, -31.0896
Hunter-Lab	61.2189, -0.2289, -35.5004

Details

The Hex color **7EA6E7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E7BF7E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B7DDFF**, and **4572AF** is the 20% darker color. If you saturate the color by 10%, you get **6798E7**, and if you desaturate by 10%, it is **95B4E7**.

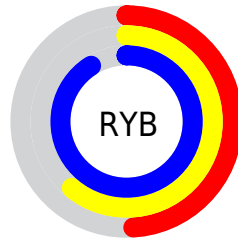
Distribution



Red (49%)

Green (65%)

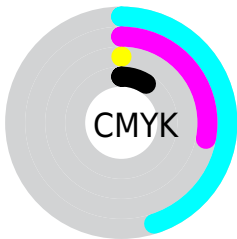
Blue (91%)



Red (49%)

Yellow (61%)

Blue (91%)

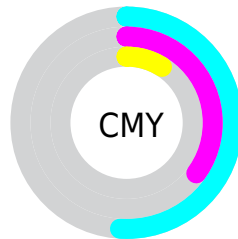


Cyan (45%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (51%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA6E7 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 7EA6E7 by changing the saturation by 10% instead.

 7EA6E7

 7EA6E7

FFFFFF

 628CCB

 B7DDFF

 4572AF

 D4F9FF

 265A94

 F1FFFF

 00437A

 002D61

 001949

 000432

 00021C

 000000

■ 7EA6E7

■ 7EA6E7

■ 6798E7

■ 95B4E7

■ 5089E7

■ ACC3E7

■ 397BE7

■ C3D1E7

■ 226DE7

■ DADFE7

■ 0A5FE7

■ F2EEE7

■ 0058E7

■ FFFCE7

■ FFFFE7

Harmonies

Analogous

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



42B0E1



7EA6E7



B19ADB

Triad

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



7EA6E7



E38F80



68B488

Complementary

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



7EA6E7



E7BF7E

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.



91AE6D



7EA6E7



D29969

Square

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



7EA6E7



E58BA0



B5A561



38B7AA

Rectangle

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



7EA6E7



CA92CB



B5A561



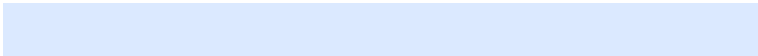
76B37E

Sweetspot

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



7EA6E7



DBE9FF



7EE7BF



6A7280



000000



808080

Same Dimension

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



7EA6E7



73A8FF



8A7EE7



676C73



0044B3



001333

Inverse Universe

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



E77EA6



FF73A8



DBE77E



73676C



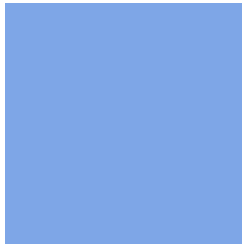
B30044



330013

Previews

White Background



This preview shows how the Hex color 7EA6E7 looks on a white background.

Color Contrast Check

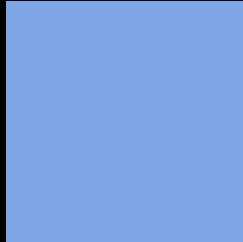
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7EA6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

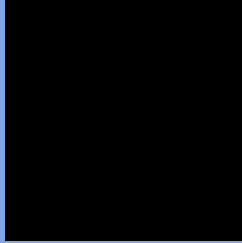
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

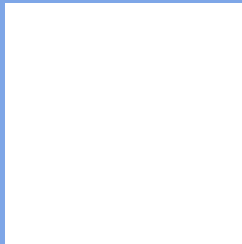
Any Text WCAG AAA ✓ Pass

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

Hex 7EA6E7 Background



This preview shows how black text looks on a background with the Hex color 7EA6E7.

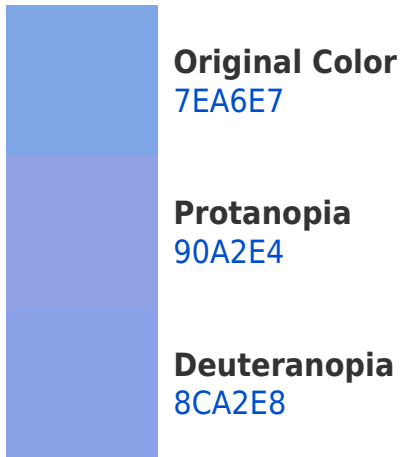


This preview shows how white text looks on a background with the Hex color 7EA6E7.

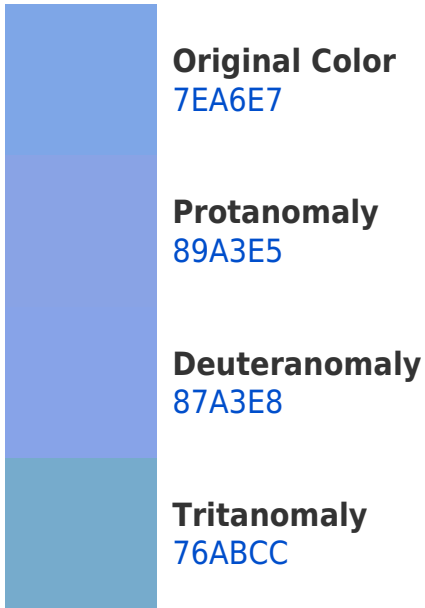
Color Blindness Simulation

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](#).

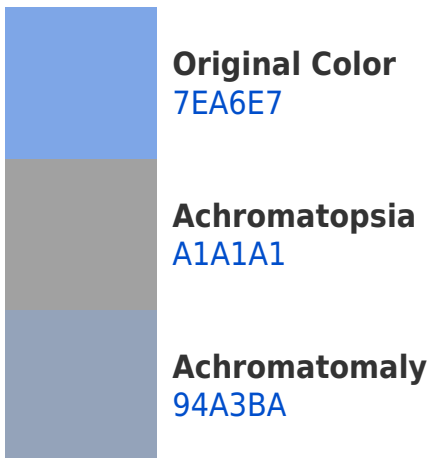
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA6E7 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 #7EA6E7 looks like.

```
.text, #text, p{  
    color:#7EA6E7  
}
```

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 #7EA6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA6E7
}
```

Border

The CSS property to change the border of an element to Hex 7EA6E7 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
#7EA6E7 }
```

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

```
.border{ border-color:#7EA6E7 }
```

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

Here you see how a box with a 4 pixel #7EA6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA6E7; -webkit-box-shadow:4px 4px  
4px 4px #7EA6E7; box-shadow:4px 4px 4px  
4px #7EA6E7 }
```

Background

The CSS property to change the background color of an element to Hex 7EA6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA6E7 }
```

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

```
.background{ background-color:#7EA6E7 }
```

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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