

Converting Colors

Hex(7EA8CC)

Have a look what the booklet for
Hex(7EA8CC) contains.

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Color

Hex(7EA8CC)

Conversions

Conversions Part 1

Format	Color
Hex	7EA8CC
RGB	126, 168, 204
RGB Percent	49%, 66%, 80%
CMY	0.5059, 0.3412, 0.2000
CMYK	0.38, 0.18, 0.00, 0.20
HSL	208°, 43%, 65%
HSV	208°, 38%, 80%
XYZ	33.5059, 36.8005, 62.4640
YIQ	159.5460, -36.5880, 2.2920

Conversions

Conversions Part 2

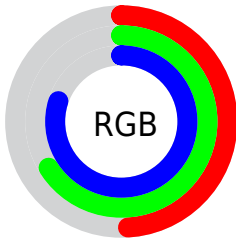
Format	Color
RYB	126, 153, 204
Decimal	8300748
CIELab	67.13, -5.10, -22.86
CIElCh	67, 23.422, 257.428
Yxy	36.8005, 0.2524, 0.2772
Android (android.graphics.Color)	4286490828 (0xFF7EA8CC)
YUV	159.5460, 21.9158, -29.4198
Hunter-Lab	60.6634, -7.5711, -18.5854

Details

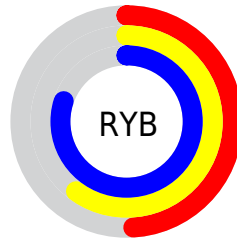
The Hex color **7EA8CC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CCA27E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B5DFFF**, and **497496** is the 20% darker color. If you saturate the color by 10%, you get **6A9FCC**, and if you desaturate by 10%, it is **92B1CC**.

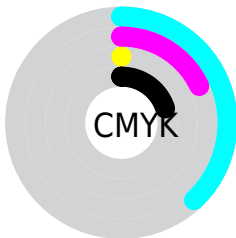
Distribution



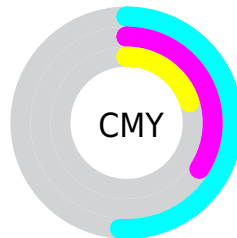
- Red (49%)
- Green (66%)
- Blue (80%)



- Red (49%)
- Yellow (60%)
- Blue (80%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EA8CC 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 7EA8CC by changing the saturation by 10% instead.

■ 7EA8CC

■ 7EA8CC

FFFFFF

■ 638EB0

■ B5DFFF

■ 497496

■ D1FCFF

■ 2E5C7C

■ EEEFFF

■ 0E4463

■ 002E4B

■ 001A34

■ 00021F

■ 000002

■ 000000

■ 7EA8CC

■ 7EA8CC

■ 6A9FCC

■ 92B1CC

■ 5595CC

■ A7BBCC

■ 418CCC

■ BBC4CC

■ 2C82CC

■ D0CECC

■ 1879CC

■ E4D7CC

■ 0470CC

■ F8E0CC

■ 006ECC

■ FFEACC

■ FFF3CC

■ FFFDCC

Harmonies

Analogous

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



6AADC2



7EA8CC



9BA1CB

Triad

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



7EA8CC



CF9498



8EAB86

Complementary

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



7EA8CC



CCA27E

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.



A6A67B



7EA8CC



CA9885

Square

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



7EA8CC



C895AD



BB9F7B



77AF99

Rectangle

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



7EA8CC



AD9CC5



BB9F7B



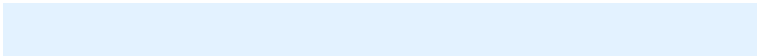
96AA81

Sweetspot

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



7EA8CC



E3F2FF



7ECCA1



6F7880



000000



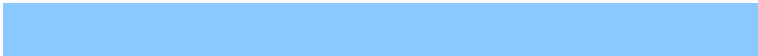
808080

Same Dimension

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



7EA8CC



8AC9FF



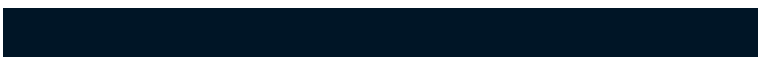
7E82CC



5C6166



0059A6



001526

Inverse Universe

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



CC7EA8



FF8AC9



CCC87E



665C61



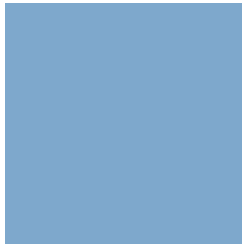
A60059



260015

Previews

White Background



This preview shows how the Hex color 7EA8CC looks on a white background.

Color Contrast Check

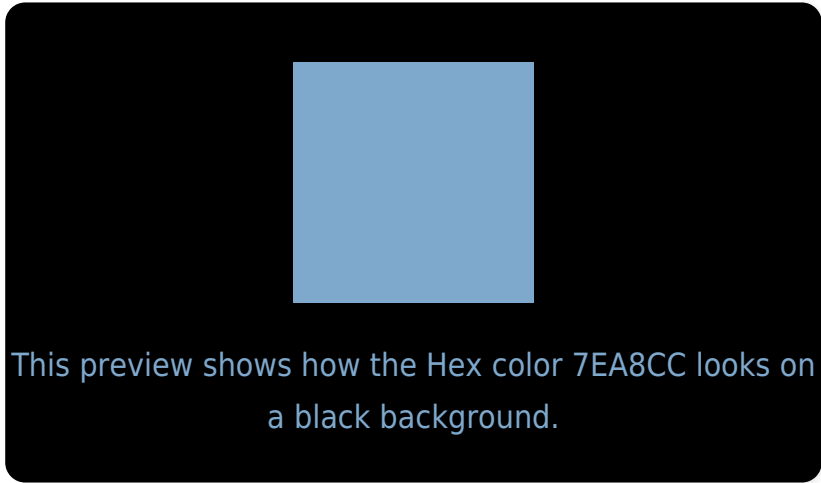
Large Text (above 18pt) WCAG AA × Fail

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

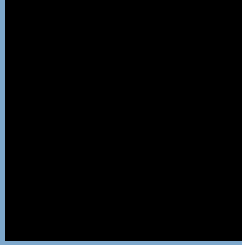
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

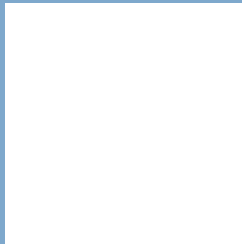
Any Text WCAG AAA ✓ Pass

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

Hex 7EA8CC Background



This preview shows how black text looks on a background with the Hex color 7EA8CC.



This preview shows how white text looks on a background with the Hex color 7EA8CC.

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](#).

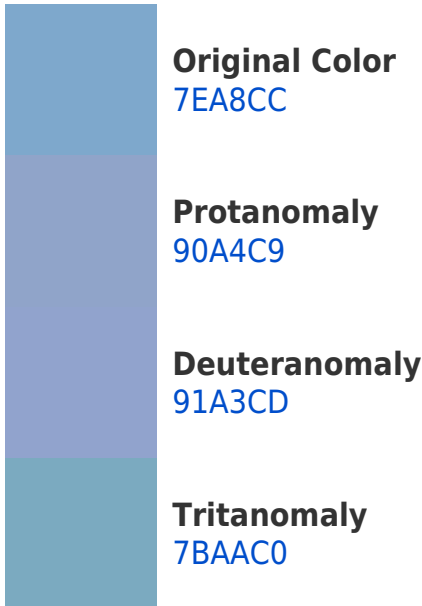
Dichromacy



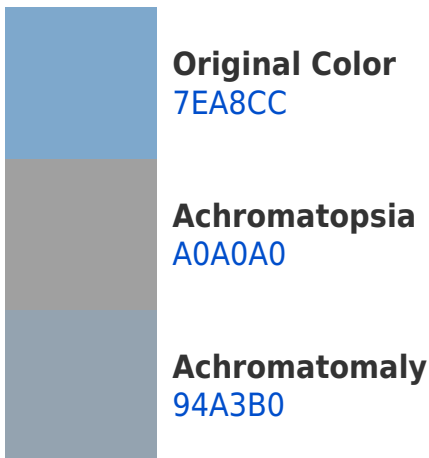


Tritanopia
79ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EA8CC 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 #7EA8CC looks like.

```
.text, #text, p{  
    color:#7EA8CC  
}
```

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 #7EA8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EA8CC  
}
```

Border

The CSS property to change the border of an element to Hex 7EA8CC 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  
#7EA8CC }
```

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

```
.border{ border-color:#7EA8CC }
```

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

Here you see how a box with a 4 pixel #7EA8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EA8CC; -webkit-box-shadow:4px 4px  
4px 4px #7EA8CC; box-shadow:4px 4px 4px  
4px #7EA8CC }
```

Background

The CSS property to change the background color of an element to Hex 7EA8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EA8CC }
```

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

```
.background{ background-color:#7EA8CC }
```

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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