

Converting Colors

Hex(7CA3C7)

Have a look what the booklet for
Hex(7CA3C7) contains.

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Color

Hex(7CA3C7)

Conversions

Conversions Part 1

Format	Color
Hex	7CA3C7
RGB	124, 163, 199
RGB Percent	49%, 64%, 78%
CMY	0.5137, 0.3608, 0.2196
CMYK	0.38, 0.18, 0.00, 0.22
HSL	209°, 40%, 63%
HSV	209°, 38%, 78%
XYZ	31.7182, 34.6030, 59.0401
YIQ	155.4430, -34.8000, 2.9280

Conversions

Conversions Part 2

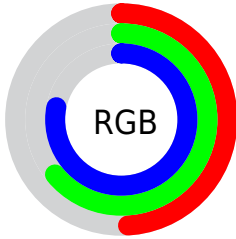
Format	Color
RYB	124, 150, 199
Decimal	8168391
CIELab	65.44, -4.22, -22.68
CIELCh	65, 23.067, 259.468
Yxy	34.6030, 0.2530, 0.2760
Android (android.graphics.Color)	4286358471 (0xFF7CA3C7)
YUV	155.4430, 21.4736, -27.5755
Hunter-Lab	58.8243, -6.6950, -18.3305

Details

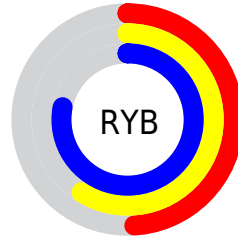
The Hex color **7CA3C7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7A07C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3DAFF**, and **476F91** is the 20% darker color. If you saturate the color by 10%, you get **6899C7**, and if you desaturate by 10%, it is **90ADC7**.

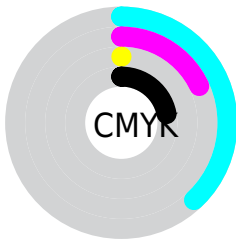
Distribution



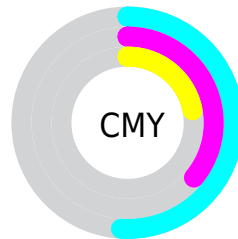
- Red (49%)
- Green (64%)
- Blue (78%)



- Red (49%)
- Yellow (59%)
- Blue (78%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA3C7 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 7CA3C7 by changing the saturation by 10% instead.

■ 7CA3C7

■ 7CA3C7

FFFFFF

■ 6189AC

■ B3DAFF

■ 476F91

■ CFF6FF

■ 2D5777

■ ECFFFF

■ 0D405E

■ 002A47

■ 001630

■ 00011B

■ 000000

■ 7CA3C7

■ 7CA3C7

6899C7

90ADC7

5490C7

A4B6C7

4086C7

B8C0C7

2C7DC7

CCC9C7

1973C7

E0D3C7

056AC7

F3DCC7

0067C7

FFE6C7

FFEFC7

FFF9C7

Harmonies

Analogous

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



67A8BE



7CA3C7



989CC6

Triad

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



7CA3C7



C99092



88A784

Complementary

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



7CA3C7



C7A07C

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.



A0A278



7CA3C7



C49480

Square

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



7CA3C7



C391A7



B59B77



72AA97

Rectangle

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



7CA3C7



AA97BF



B59B77



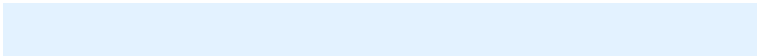
90A67F

Sweetspot

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



7CA3C7



E3F2FF



7CC79F



6F7880



000000



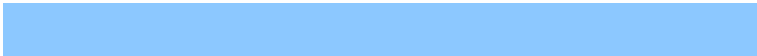
808080

Same Dimension

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



7CA3C7



8CC8FF



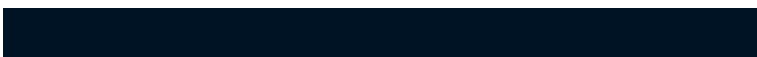
7C7EC7



5A5F63



0055A3



001324

Inverse Universe

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



C77CA3



FF8CC8



C7C57C



635A5F



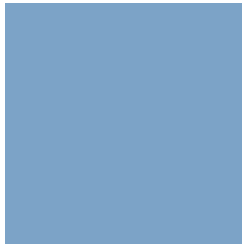
A30055



240013

Previews

White Background



This preview shows how the Hex color 7CA3C7 looks on a white background.

Color Contrast Check

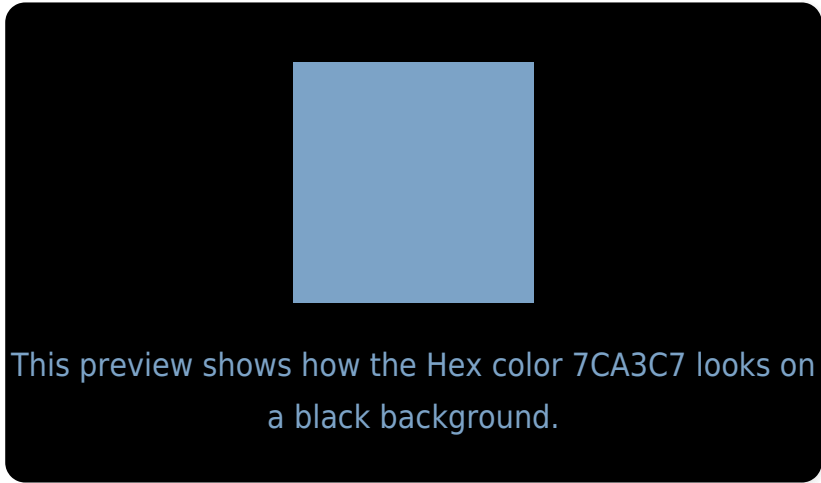
Large Text (above 18pt) WCAG AA × Fail

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

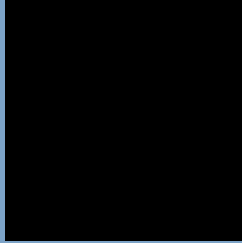
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

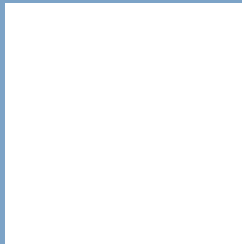
Any Text WCAG AAA ✓ Pass

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

Hex 7CA3C7 Background



This preview shows how black text looks on a background with the Hex color 7CA3C7.

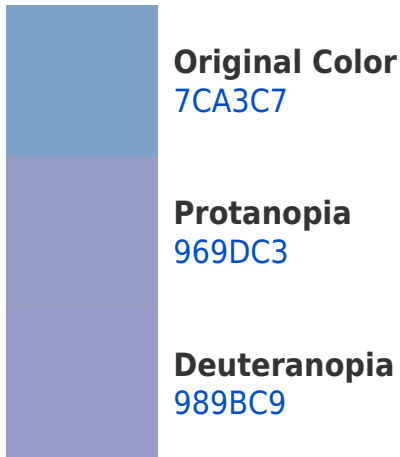


This preview shows how white text looks on a background with the Hex color 7CA3C7.

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](#).

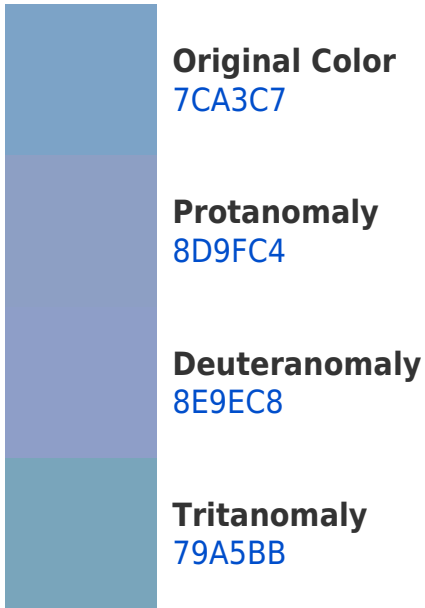
Dichromacy



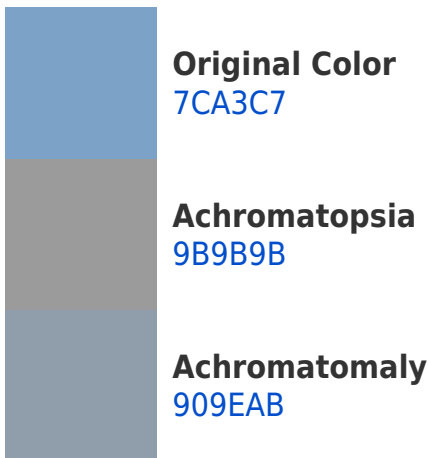


Tritanopia
77A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA3C7 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 #7CA3C7 looks like.

```
.text, #text, p{  
    color:#7CA3C7  
}
```

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 #7CA3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA3C7
}
```

Border

The CSS property to change the border of an element to Hex 7CA3C7 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
#7CA3C7 }
```

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

```
.border{ border-color:#7CA3C7 }
```

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

Here you see how a box with a 4 pixel #7CA3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA3C7; -webkit-box-shadow:4px 4px  
4px 4px #7CA3C7; box-shadow:4px 4px 4px  
4px #7CA3C7 }
```

Background

The CSS property to change the background color of an element to Hex 7CA3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA3C7 }
```

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

```
.background{ background-color:#7CA3C7 }
```

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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