

Converting Colors

Hex(7CBDCE)

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

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Color

Hex(7CBDCE)

Conversions

Conversions Part 1

Format	Color
Hex	7CBDCE
RGB	124, 189, 206
RGB Percent	49%, 74%, 81%
CMY	0.5137, 0.2588, 0.1922
CMYK	0.40, 0.08, 0.00, 0.19
HSL	192°, 46%, 65%
HSV	192°, 40%, 81%
XYZ	37.6504, 45.1365, 65.1204
YIQ	171.5030, -44.1970, -8.4930

Conversions

Conversions Part 2

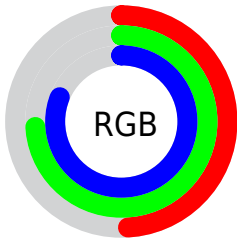
Format	Color
RYB	124, 160, 206
Decimal	8175054
CIELab	72.98, -16.33, -15.09
CIElCh	73, 22.236, 222.734
Yxy	45.1365, 0.2546, 0.3052
Android (android.graphics.Color)	4286365134 (0xFF7CBDCE)
YUV	171.5030, 17.0070, -41.6601
Hunter-Lab	67.1837, -17.5385, -10.4405

Details

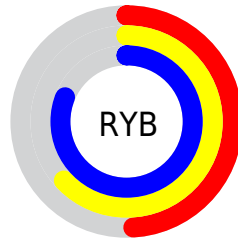
The Hex color **7CBDCE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8D7C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B4F5FF**, and **458898** is the 20% darker color. If you saturate the color by 10%, you get **67B9CE**, and if you desaturate by 10%, it is **91C1CE**.

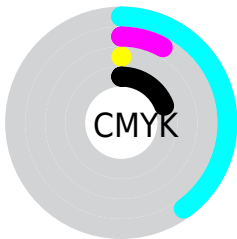
Distribution



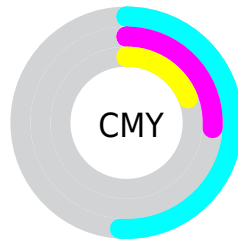
- Red (49%)
- Green (74%)
- Blue (81%)



- Red (49%)
- Yellow (63%)
- Blue (81%)



- Cyan (40%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 7CBDCE

 7CBDCE

FFFFFF

 61A2B2

 B4F5FF

 458898

 D0FFFF

 286E7E

 EDFFFF

 005665

 003E4D

 002836

 001421

 000007

 000000

 7CBDCE

 7CBDCE

 67B9CE

 91C1CE

 53B4CE

 A5C6CE

 3EB0CE

 BACACE

 2AACCE

 CECECE

 15A8CE

 E3D2CE

 00A3CE

 F8D7CE

 FFDBCE

 FFDFCE

 FFE3CE

Harmonies

Analogous

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



7DBFBB



7CBDCE



8DB8D9

Triad

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



7CBDCE



D5A6C0



BAB58B

Complementary

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



7CBDCE



CE8D7C

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.



CDAE8D



7CBDCE



DDA5AB

Square

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



7CBDCE



C1ABD1



DAA898



A3BA95

Rectangle

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



7CBDCE



9EB4DB



DAA898



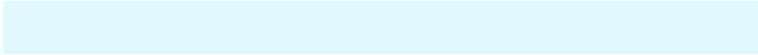
C1B28B

Sweetspot

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



7CBDCE



E0F9FF



7CCE8C



6E7C80



000000



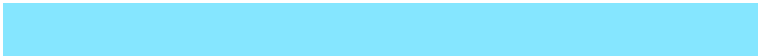
808080

Same Dimension

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



7CBDCE



85E6FF



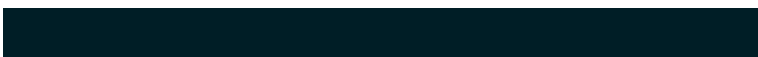
7C95CE



5C6466



0083A6



001E26

Inverse Universe

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



CE7CBD



FF85E6



CEB57C



665C64



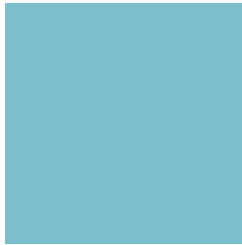
A60083



26001E

Previews

White Background



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

Color Contrast Check

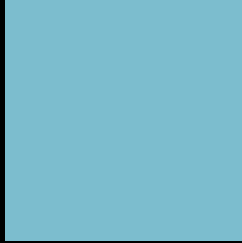
Large Text (above 18pt) WCAG AA × Fail

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 7CBDCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

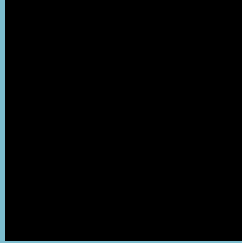
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

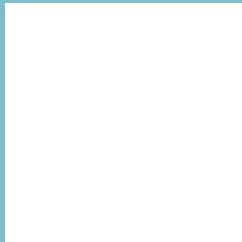
Any Text WCAG AAA ✓ Pass

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

Hex 7CBDCE Background



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

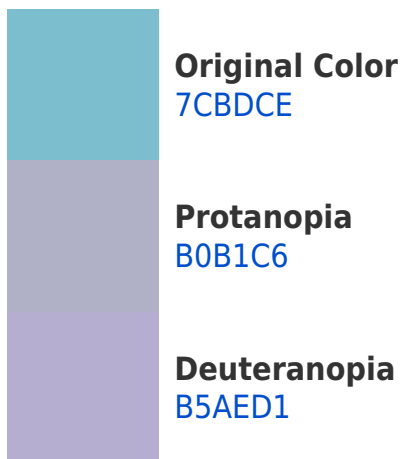


This preview shows how white text looks on a background with the Hex color 7CBDCE.

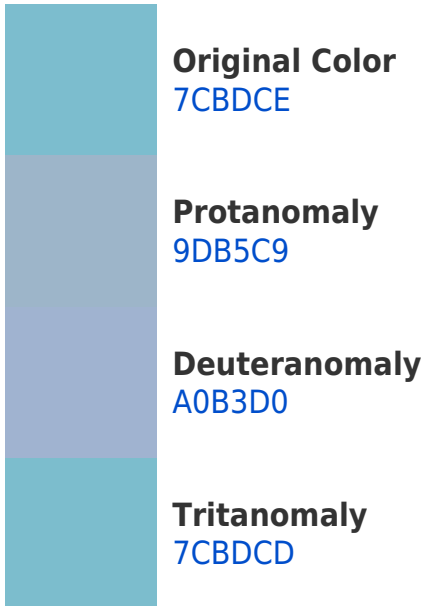
Color Blindness Simulation

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 7CBDCE 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 #7CBDCE looks like.

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

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 #7CBDCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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