

Converting Colors

Hex(7CBCD8)

Have a look what the booklet for
Hex(7CBCD8) contains.

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Color

Hex(7CBCD8)

Conversions

Conversions Part 1

Format	Color
Hex	7CBCD8
RGB	124, 188, 216
RGB Percent	49%, 74%, 85%
CMY	0.5137, 0.2627, 0.1529
CMYK	0.43, 0.13, 0.00, 0.15
HSL	198°, 54%, 67%
HSV	198°, 43%, 85%
XYZ	38.6901, 45.2094, 71.6528
YIQ	172.0560, -47.1320, -4.8600

Conversions

Conversions Part 2

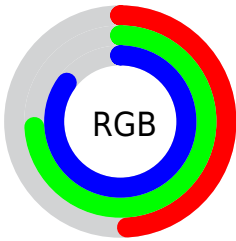
Format	Color
RYB	124, 162, 216
Decimal	8174808
CIELab	73.03, -13.19, -20.46
CIELCh	73, 24.345, 237.196
Yxy	45.2094, 0.2487, 0.2906
Android (android.graphics.Color)	4286364888 (0xFF7CBCD8)
YUV	172.0560, 21.6644, -42.1451
Hunter-Lab	67.2379, -14.9539, -16.1165

Details

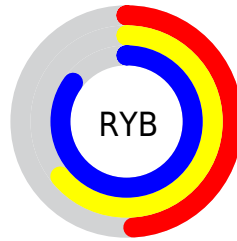
The Hex color **7CBCD8** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **D8987C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B4F4FF**, and **4487A1** is the 20% darker color. If you saturate the color by 10%, you get **66B5D8**, and if you desaturate by 10%, it is **92C3D8**.

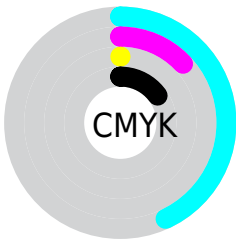
Distribution



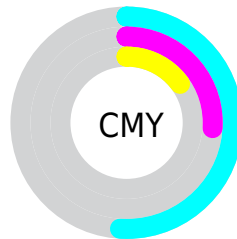
- Red (49%)
- Green (74%)
- Blue (85%)



- Red (49%)
- Yellow (64%)
- Blue (85%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB CD8 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 7CB CD8 by changing the saturation by 10% instead.

 7CBCD8

 7CBCD8

FFFFFF

 60A1BC

 B4F4FF

 4487A1

 D1FFFF

 266D87

 EEEFFF

 00556D

 003E55

 00283E

 001428

 000112

 000000

 7CBCD8

 7CBCD8

 66B5D8

 92C3D8

 51AFD8

 A7C9D8

 3BA8D8

 BDD0D8

 26A2D8

 D2D6D8

 109BD8

 E8DDD8

 0096D8

 FEE3D8

 FFEAD8

 FFF1D8

 FFF7D8

Harmonies

Analogous

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



73BFC7



7CBCD8



96B6DF

Triad

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



7CBCE8



DEA3B6



AEB88B

Complementary

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



7CBCE8



D8987C

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.



C6B187



7CBCD8



E1A4A0

Square

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



7CBCD8



CEA7CC



D8AA8F



95BD9B

Rectangle

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



7CBCD8



AAB1DE



D8AA8F



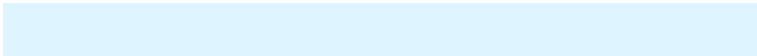
B7B689

Sweetspot

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



7CBCD8



DEF5FF



7CD898



6B7980



000000



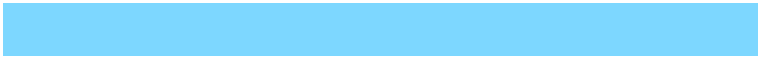
808080

Same Dimension

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



7CBCD8



7DD7FF



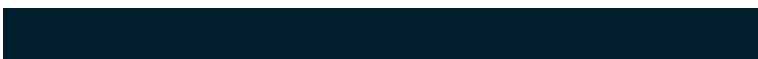
7C8ED8



60686B



0077AB



001E2B

Inverse Universe

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



D87CBC



FF7DD7



D8C67C



6B6068



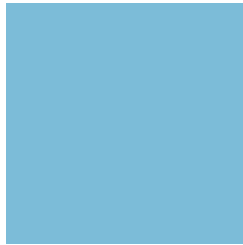
AB0077



2B001E

Previews

White Background



This preview shows how the Hex color 7CBCD8 looks on a white background.

Color Contrast Check

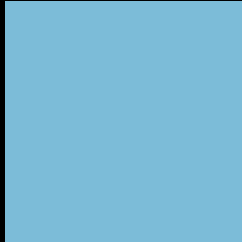
Large Text (above 18pt) WCAG AA × Fail

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 7CB CD8 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 7CBCD8 Background



This preview shows how black text looks on a background with the Hex color 7CBCD8.

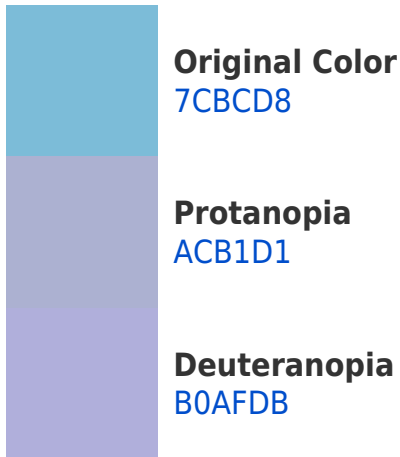


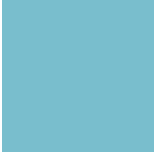
This preview shows how white text looks on a background with the Hex color 7CBCD8.

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](#).

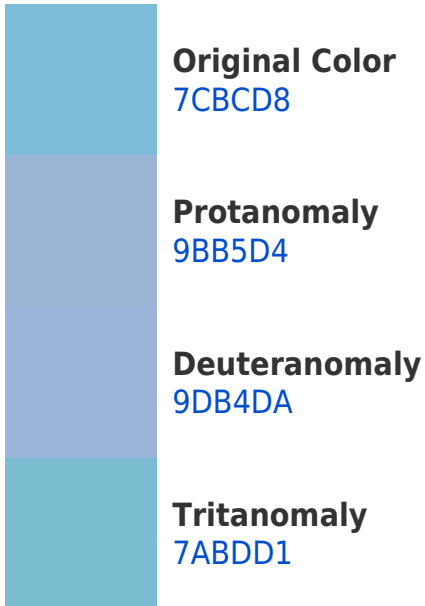
Dichromacy



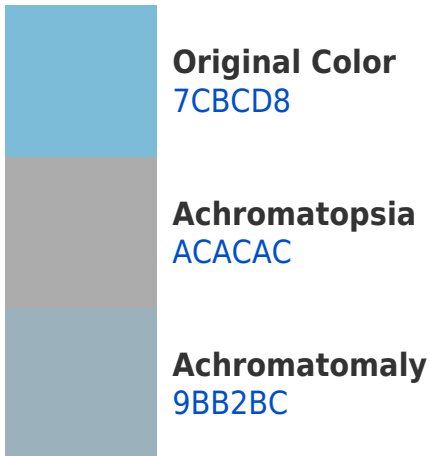


Tritanopia
79BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBCD8 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 #7CBCD8 looks like.

```
.text, #text, p{  
    color:#7CBCD8  
}
```

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 #7CBCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBCD8
}
```

Border

The CSS property to change the border of an element to Hex 7CBCD8 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
#7CBCD8 }
```

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

```
.border{ border-color:#7CBCD8 }
```

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

Here you see how a box with a 4 pixel #7CBCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBCD8; -webkit-box-shadow:4px 4px  
4px 4px #7CBCD8; box-shadow:4px 4px 4px  
4px #7CBCD8 }
```

Background

The CSS property to change the background color of an element to Hex 7CBCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBCD8 }
```

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

```
.background{ background-color:#7CBCD8 }
```

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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