

Converting Colors

Hex(7CB5D1)

Have a look what the booklet for
Hex(7CB5D1) contains.

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Color

Hex(7CB5D1)

Conversions

Conversions Part 1

Format	Color
Hex	7CB5D1
RGB	124, 181, 209
RGB Percent	49%, 71%, 82%
CMY	0.5137, 0.2902, 0.1804
CMYK	0.41, 0.13, 0.00, 0.18
HSL	200°, 48%, 65%
HSV	200°, 41%, 82%
XYZ	36.3447, 41.9363, 66.5005
YIQ	167.1490, -42.9600, -3.3760

Conversions

Conversions Part 2

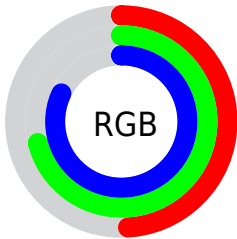
Format	Color
RYB	124, 158, 209
Decimal	8173009
CIELab	70.83, -11.34, -19.99
CIELCh	71, 22.979, 240.431
Yxy	41.9363, 0.2510, 0.2897
Android (android.graphics.Color)	4286363089 (0xFF7CB5D1)
YUV	167.1490, 20.6325, -37.8417
Hunter-Lab	64.7582, -13.1462, -15.5544

Details

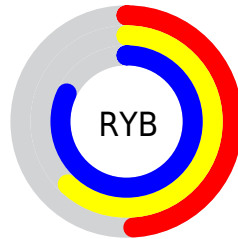
The Hex color **7CB5D1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D1987C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B4EDFF**, and **46809B** is the 20% darker color. If you saturate the color by 10%, you get **67AED1**, and if you desaturate by 10%, it is **91BCD1**.

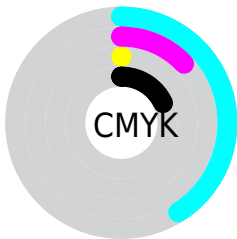
Distribution



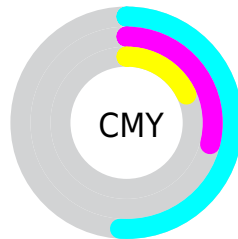
- Red (49%)
- Green (71%)
- Blue (82%)



- Red (49%)
- Yellow (62%)
- Blue (82%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7CB5D1 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 7CB5D1 by changing the saturation by 10% instead.

 7CB5D1

 7CB5D1

FFFFFF

 619AB5

 B4EDFF

 46809B

 D0FFFF

 296780

 EDFFFF

 004F67

 00384F

 002338

 000823

 00000A

 000000

■ 7CB5D1

■ 7CB5D1

■ 67AED1

■ 91BCD1

■ 52A7D1

■ A6C3D1

■ 3DA0D1

■ BBCAD1

■ 2899D1

■ D0D1D1

■ 1393D1

■ E4D7D1

■ 008CD1

■ F9DED1

■ FFE5D1

■ FFECD1

■ FFF3D1

Harmonies

Analogous

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



72B9C2



7CB5D1



95AFD7

Triad

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



7CB5D1



D69EAE



A6B289

Complementary

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



7CB5D1



D1987C

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.



BDAC84



7CB5D1



D8A099

Square

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



7CB5D1



C9A1C2



CEA58A



8EB798

Rectangle

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



7CB5D1



A8AAD4



CEA58A



AEB086

Sweetspot

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



7CB5D1



E0F5FF



7CD197



6E7A80



000000



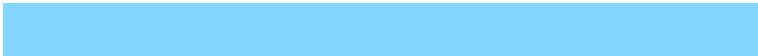
808080

Same Dimension

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



7CB5D1



82D6FF



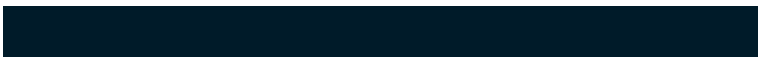
7C8CD1



5E6569



0071A8



001B29

Inverse Universe

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



D17CB5



FF82D6



D1C17C



695E65



A80071



29001B

Previews

White Background



This preview shows how the Hex color 7CB5D1 looks on a white background.

Color Contrast Check

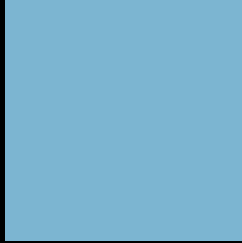
Large Text (above 18pt) WCAG AA × Fail

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 7CB5D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

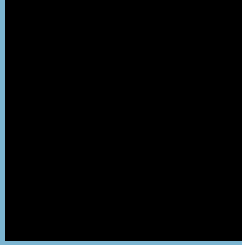
Any Text WCAG AA ✓ Pass

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 7CB5D1 Background



This preview shows how black text looks on a background with the Hex color 7CB5D1.

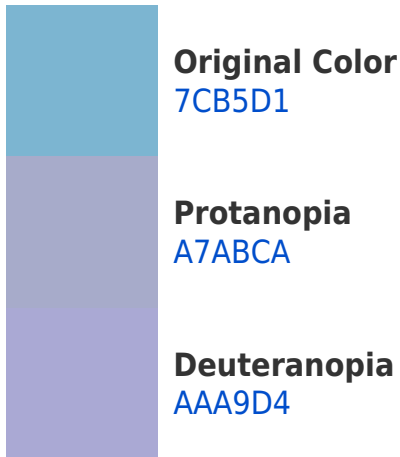


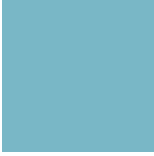
This preview shows how white text looks on a background with the Hex color 7CB5D1.

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](#).

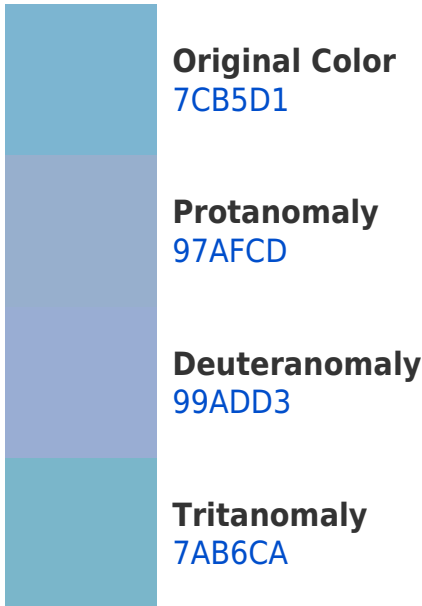
Dichromacy



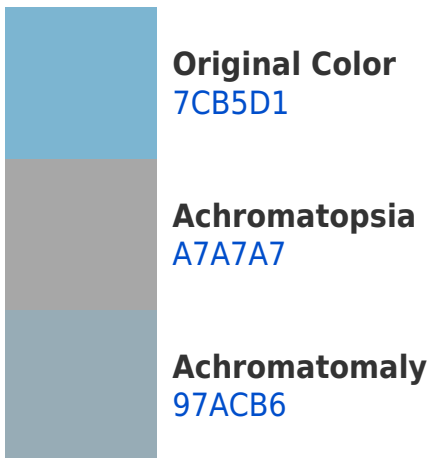


Tritanopia
79B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB5D1 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 #7CB5D1 looks like.

```
.text, #text, p{  
    color:#7CB5D1  
}
```

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 #7CB5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB5D1
}
```

Border

The CSS property to change the border of an element to Hex 7CB5D1 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
#7CB5D1 }
```

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

```
.border{ border-color:#7CB5D1 }
```

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

Here you see how a box with a 4 pixel #7CB5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB5D1; -webkit-box-shadow:4px 4px  
4px 4px #7CB5D1; box-shadow:4px 4px 4px  
4px #7CB5D1 }
```

Background

The CSS property to change the background color of an element to Hex 7CB5D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB5D1 }
```

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

```
.background{ background-color:#7CB5D1 }
```

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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