

Converting Colors

Hex(7CBBD2)

Have a look what the booklet for
Hex(7CBBD2) contains.

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Color

Hex(7CBBD2)

Conversions

Conversions Part 1

Format	Color
Hex	7CBBD2
RGB	124, 187, 210
RGB Percent	49%, 73%, 82%
CMY	0.5137, 0.2667, 0.1765
CMYK	0.41, 0.11, 0.00, 0.18
HSL	196°, 49%, 65%
HSV	196°, 41%, 82%
XYZ	37.7154, 44.4789, 67.5702
YIQ	170.7850, -44.9310, -6.2030

Conversions

Conversions Part 2

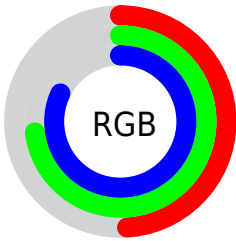
Format	Color
RYB	124, 160, 210
Decimal	8174546
CIELab	72.55, -14.25, -17.93
CIElCh	73, 22.899, 231.517
Yxy	44.4789, 0.2518, 0.2970
Android (android.graphics.Color)	4286364626 (0xFF7CBBD2)
YUV	170.7850, 19.3330, -41.0304
Hunter-Lab	66.6925, -15.7681, -13.3856

Details

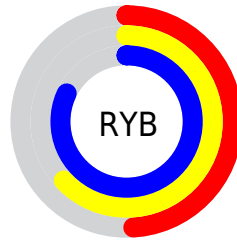
The Hex color **7CBBD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2937C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B4F3FF**, and **45869B** is the 20% darker color. If you saturate the color by 10%, you get **67B5D2**, and if you desaturate by 10%, it is **91C1D2**.

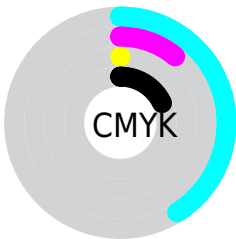
Distribution



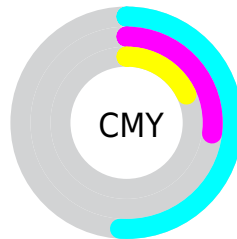
- Red (49%)
- Green (73%)
- Blue (82%)



- Red (49%)
- Yellow (63%)
- Blue (82%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CBBD2 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 7CBBD2 by changing the saturation by 10% instead.

 7CBBD2

 7CBBD2

FFFFFF

 61A0B6

 B4F3FF

 45869B

 D0FFFF

 286C81

 EEEFFF

 005468

 003D50

 002739

 001224

 00000C

 000000

7CBBD2

7CBBD2

67B5D2

91C1D2

52B0D2

A6C6D2

3DAAD2

BBCCD2

28A5D2

D0D1D2

139FD2

E5D7D2

009AD2

FADDD2

FFE2D2

FFE8D2

FFEE2D2

Harmonies

Analogous

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



77BEC1



7CBBD2



91B6DB

Triad

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



7CBBD2



D8A4B9



B2B58B

Complementary

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



7CBBD2



D2937C

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.



C7AF89



7CBBD2



DDA4A4

Square

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



7CBBD2



C7A8CC



D7A892



9ABB97

Rectangle

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



7CBBD2



A4B1DB



D7A892



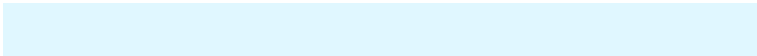
B9B389

Sweetspot

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



7CBBD2



E0F7FF



7CD293



6E7B80



000000



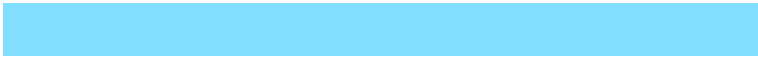
808080

Same Dimension

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



7CBBD2



82DEFF



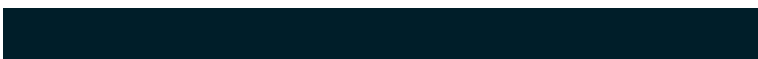
7C90D2



5E6669



007BA8



001E29

Inverse Universe

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



D27CBB



FF82DE



D2BE7C



695E66



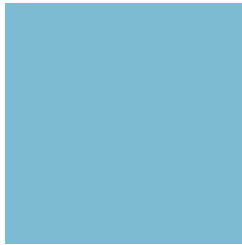
A8007B



29001E

Previews

White Background



This preview shows how the Hex color 7CBBD2 looks on a white background.

Color Contrast Check

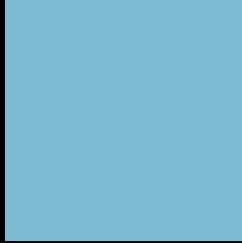
Large Text (above 18pt) WCAG AA × Fail

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 7CBBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

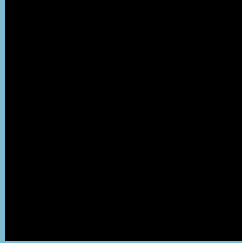
Any Text WCAG AA ✓ Pass

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 7CBBD2 Background



This preview shows how black text looks on a background with the Hex color 7CBBD2.

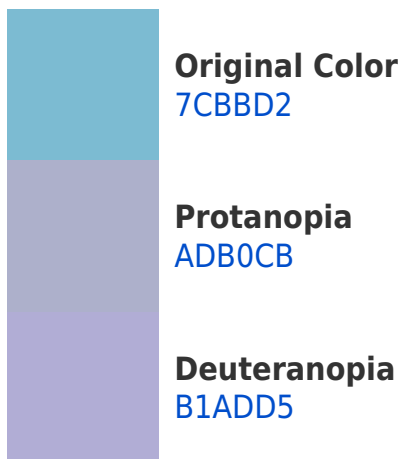


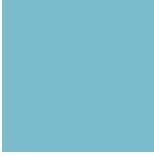
This preview shows how white text looks on a background with the Hex color 7CBBD2.

Color Blindness Simulation

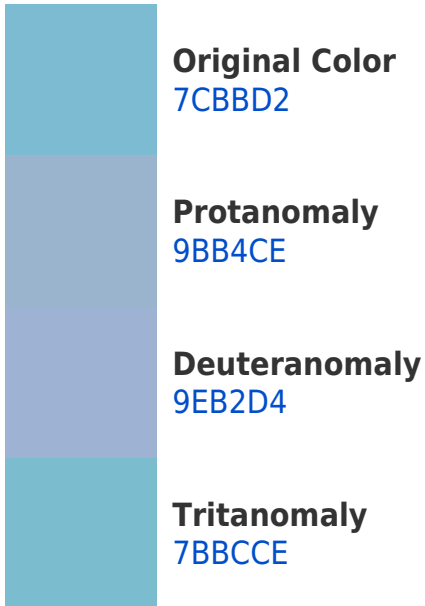
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

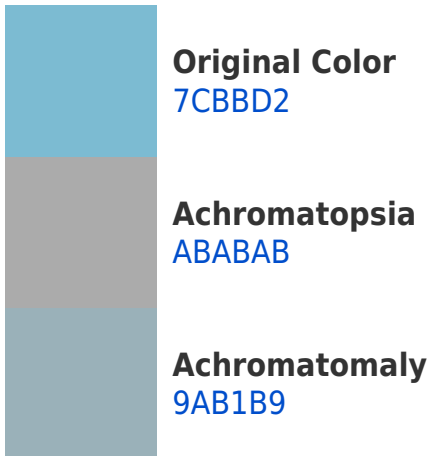




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBBD2 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 #7CBBD2 looks like.

```
.text, #text, p{  
    color:#7CBBD2  
}
```

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 #7CBBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBBD2
}
```

Border

The CSS property to change the border of an element to Hex 7CBBD2 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
#7CBBD2 }
```

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

```
.border{ border-color:#7CBBD2 }
```

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

Here you see how a box with a 4 pixel #7CBBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBBD2; -webkit-box-shadow:4px 4px  
4px 4px #7CBBD2; box-shadow:4px 4px 4px  
4px #7CBBD2 }
```

Background

The CSS property to change the background color of an element to Hex 7CBBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBBD2 }
```

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

```
.background{ background-color:#7CBBD2 }
```

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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