

Converting Colors

Hex(7DB7CB)

Have a look what the booklet for
Hex(7DB7CB) contains.

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Color

Hex(7DB7CB)

Conversions

Conversions Part 1

Format	Color
Hex	7DB7CB
RGB	125, 183, 203
RGB Percent	49%, 72%, 80%
CMY	0.5098, 0.2824, 0.2039
CMYK	0.38, 0.10, 0.00, 0.20
HSL	195°, 43%, 64%
HSV	195°, 38%, 80%
XYZ	36.1704, 42.5387, 62.8043
YIQ	167.9380, -40.9880, -6.0760

Conversions

Conversions Part 2

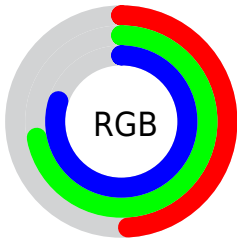
Format	Color
R _{YB}	125, 158, 203
Decimal	8239051
CIE _{Lab}	71.24, -13.70, -16.07
CIE _{LCh}	71, 21.119, 229.541
Yxy	42.5387, 0.2556, 0.3006
Android (android.graphics.Color)	4286429131 (0xFF7DB7CB)
YUV	167.9380, 17.2856, -37.6566
Hunter-Lab	65.2217, -15.1462, -11.4372

Details

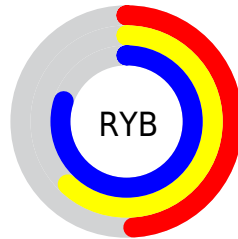
The Hex color **7DB7CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB917D**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B4EFFF**, and **478295** is the 20% darker color. If you saturate the color by 10%, you get **69B2CB**, and if you desaturate by 10%, it is **91BCCB**.

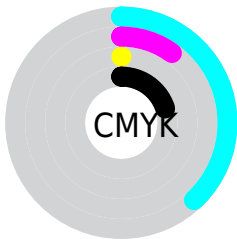
Distribution



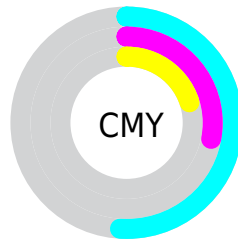
- Red (49%)
- Green (72%)
- Blue (80%)



- Red (49%)
- Yellow (62%)
- Blue (80%)



- Cyan (38%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DB7CB 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 7DB7CB by changing the saturation by 10% instead.

 7DB7CB

 7DB7CB

FFFFFF

 629CB0

 B4EFFF

 478295

 D1FFFF

 2B697B

 EEEFFF

 075162

 003A4A

 002434

 000A1F

 000002

 000000

 7DB7CB

 7DB7CB

 69B2CB

 91BCCB

 54ADCB

 A6C1CB

 40A7CB

 BAC7CB

 2CA2CB

 CECCCB

 189DCB

 E3D1CB

 0398CB

 F7D6CB

 0097CB

 FFDBC B

 FFE1CB

 FFE6CB

Harmonies

Analogous

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



7AB9BB



7DB7CB



8FB2D4

Triad

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



7DB7CB



D1A1B6



B0B18A

Complementary

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



7DB7CB



CB917D

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.



C4AB89



7DB7CB



D6A1A2

Square

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



7DB7CB



C1A5C8



D1A592



9AB695

Rectangle

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



7DB7CB



A0AED4



D1A592



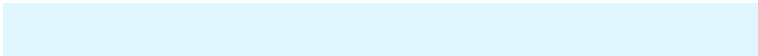
B7AF89

Sweetspot

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



7DB7CB



E0F7FF



7DCB91



6E7B80



000000



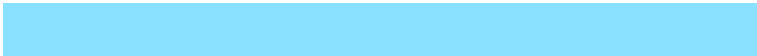
808080

Same Dimension

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



7DB7CB



8AE1FF



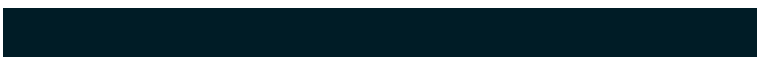
7D91CB



5C6366



007BA6



001C26

Inverse Universe

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



CB7DB7



FF8AE1



CBB87D



665C63



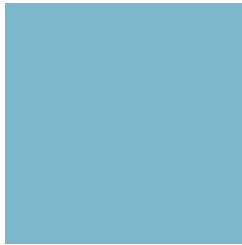
A6007B



26001C

Previews

White Background



This preview shows how the Hex color 7DB7CB looks on a white background.

Color Contrast Check

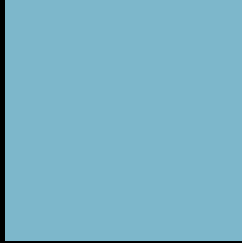
Large Text (above 18pt) WCAG AA × Fail

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 7DB7CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

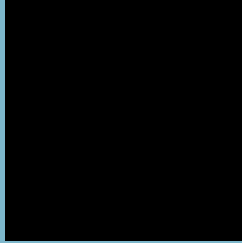
Any Text WCAG AA ✓ Pass

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 7DB7CB Background



This preview shows how black text looks on a background with the Hex color 7DB7CB.

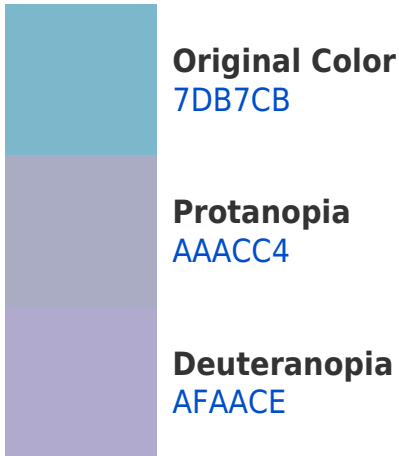


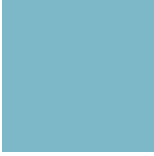
This preview shows how white text looks on a background with the Hex color 7DB7CB.

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](#).

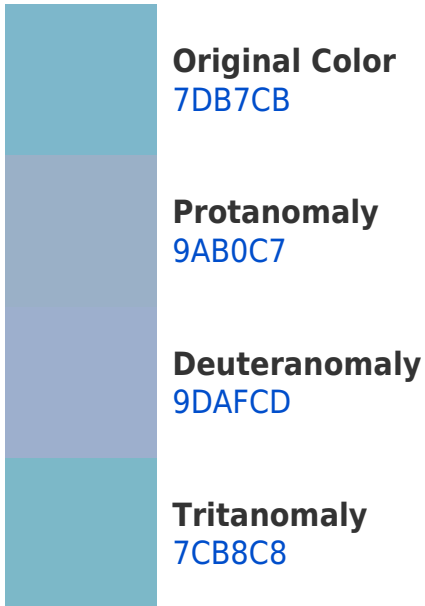
Dichromacy



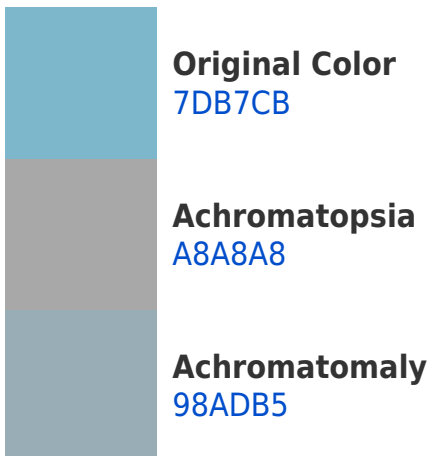


Tritanopia
7CB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DB7CB 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 #7DB7CB looks like.

```
.text, #text, p{  
    color:#7DB7CB  
}
```

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 #7DB7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DB7CB
}
```

Border

The CSS property to change the border of an element to Hex 7DB7CB 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
#7DB7CB }
```

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

```
.border{ border-color:#7DB7CB }
```

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

Here you see how a box with a 4 pixel #7DB7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DB7CB; -webkit-box-shadow:4px 4px  
4px 4px #7DB7CB; box-shadow:4px 4px 4px  
4px #7DB7CB }
```

Background

The CSS property to change the background color of an element to Hex 7DB7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DB7CB }
```

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

```
.background{ background-color:#7DB7CB }
```

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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