

Converting Colors

Hex(6CBDDB)

Have a look what the booklet for
Hex(6CBDDDB) contains.

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Color

Hex(6CBDDDB)

Conversions

Conversions Part 1

Format	Color
Hex	6CBDDB
RGB	108, 189, 219
RGB Percent	42%, 74%, 86%
CMY	0.5765, 0.2588, 0.1412
CMYK	0.51, 0.14, 0.00, 0.14
HSL	196°, 61%, 64%
HSV	196°, 51%, 86%
XYZ	37.1681, 44.6978, 73.6864
YIQ	168.2010, -57.9060, -7.8420

Conversions

Conversions Part 2

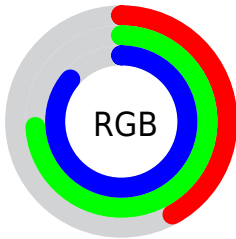
Format	Color
RYB	108, 155, 219
Decimal	7126491
CIELab	72.69, -16.66, -22.67
CIElCh	73, 28.137, 233.693
Yxy	44.6978, 0.2389, 0.2873
Android (android.graphics.Color)	4285316571 (0xFF6CBDDB)
YUV	168.2010, 25.0439, -52.7963
Hunter-Lab	66.8564, -17.7635, -18.5475

Details

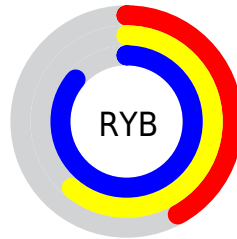
The Hex color **6CBDDB** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **DB8A6C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A6F5FF**, and **2E88A4** is the 20% darker color. If you saturate the color by 10%, you get **56B7DB**, and if you desaturate by 10%, it is **82C3DB**.

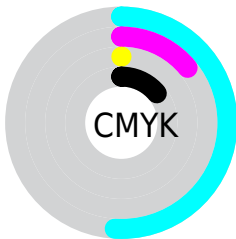
Distribution



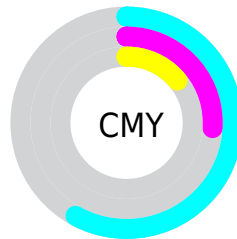
- Red (42%)
- Green (74%)
- Blue (86%)



- Red (42%)
- Yellow (61%)
- Blue (86%)



- Cyan (51%)
- Magenta (14%)
- Yellow (0%)
- Black (14%)



- Cyan (58%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CBDDDB 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 6CBDDDB by changing the saturation by 10% instead.

 6CBDDB

 6CBDDB

FFFFFF

 4FA2BF

 A6F5FF

 2E88A4

 C3FFFF

 006E8A

 E0FFFF

 005670

FEFFFF

 003E58

 002840

 00132A

 000115

 000000

 6CBDDDB

 6CBDDDB

 56B7DB

 82C3DB

 40B1DB

 98C9DB

 2AABDB

 AECFDB

 14A5DB

 C4D5DB

 00A0DB

 DADBDB

 EFE1DB

 FFE6DB

 FFECDB

 FFF2DB

Harmonies

Analogous

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



65C0C6



6CBDDB



8AB6E5

Triad

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



6CBDD8



E2A0B9



B0B783

Complementary

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



6CBDDB



DB8A6C

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.



CAAF7F



6CBDDB



E6A09F

Square

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



6CBDDB



CEA5D1



DEA68A



92BD93

Rectangle

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



6CBDD8



A3B1E4



DEA68A



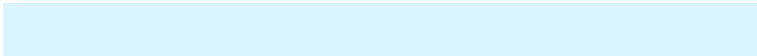
B9B480

Sweetspot

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



6CBDDB



D9F5FF



6CDB8A



697980



000000



808080

Same Dimension

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



6CBDDB



63D5FF



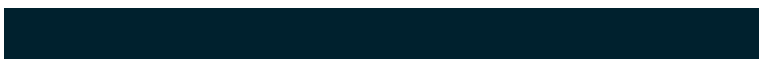
6C86DB



636B6E



007FAD



00212E

Inverse Universe

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



DB6CBD



FF63D5



DBC16C



6E636B



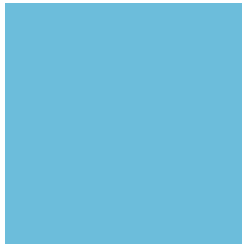
AD007F



2E0021

Previews

White Background



This preview shows how the Hex color 6CBDDB looks on a white background.

Color Contrast Check

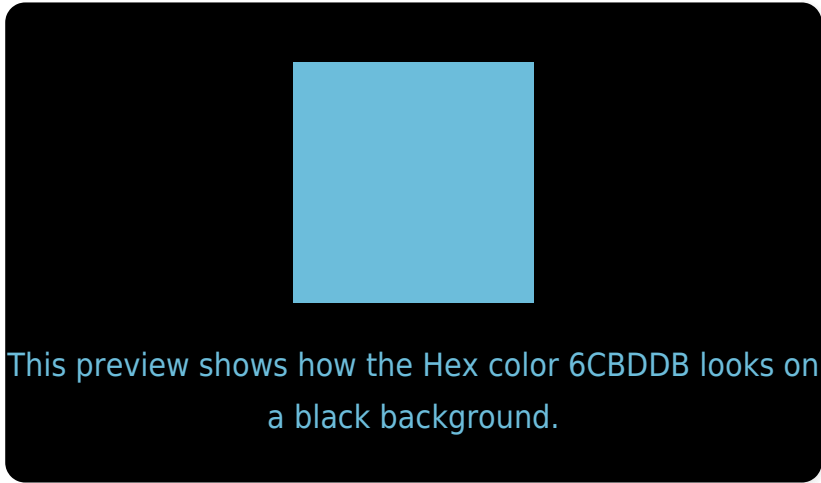
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 6CBDDDB Background



This preview shows how black text looks on a background with the Hex color 6CBDDDB.

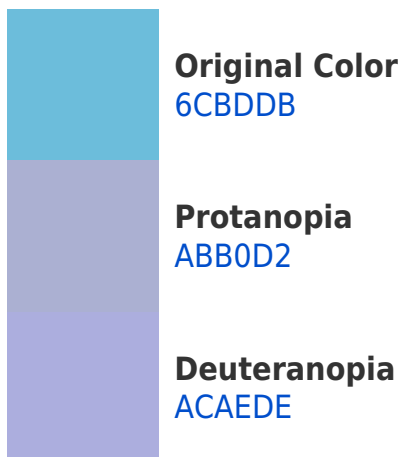


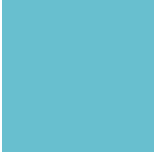
This preview shows how white text looks on a background with the Hex color 6CBDDDB.

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](#).

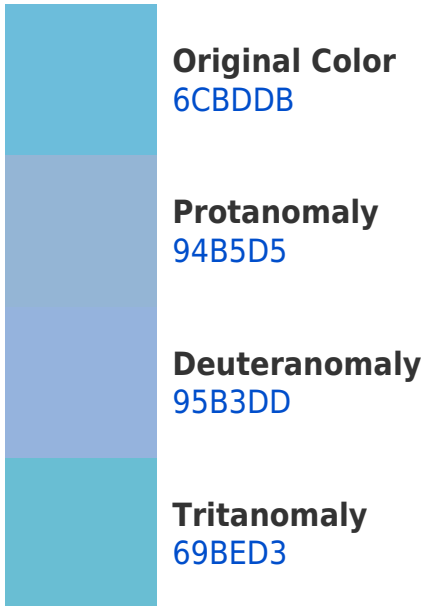
Dichromacy



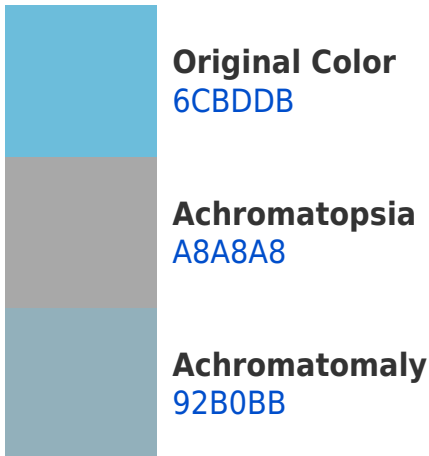


Tritanopia
68BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CBDDB 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 #6CBDDB looks like.

```
.text, #text, p{  
    color:#6CBDDB  
}
```

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 #6CBDDDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CBDDDB
}
```

Border

The CSS property to change the border of an element to Hex 6CBDDDB 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
#6CBDDDB }
```

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

```
.border{ border-color:#6CBDDB }
```

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

Here you see how a box with a 4 pixel #6CBDDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CBDDB; -webkit-box-shadow:4px 4px  
4px 4px #6CBDDB; box-shadow:4px 4px 4px  
4px #6CBDDB }
```

Background

The CSS property to change the background color of an element to Hex 6CBDDDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CBDDDB }
```

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

```
.background{ background-color:#6CBDDDB }
```

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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