

Converting Colors

Hex(B6CDD0)

Have a look what the booklet for
Hex(B6CDD0) contains.

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Color

Hex(B6CDD0)

Conversions

Conversions Part 1

Format	Color
Hex	B6CDD0
RGB	182, 205, 208
RGB Percent	71%, 80%, 82%
CMY	0.2863, 0.1961, 0.1843
CMYK	0.12, 0.01, 0.00, 0.18
HSL	187°, 22%, 76%
HSV	187°, 12%, 82%
XYZ	52.5079, 58.1618, 68.1334
YIQ	198.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

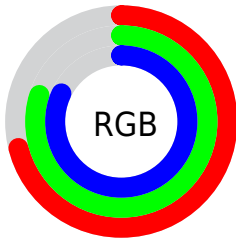
Format	Color
RYB	182, 194, 208
Decimal	11980240
CIELab	80.83, -7.10, -4.12
CIElCh	81, 8.208, 210.128
Yxy	58.1618, 0.2937, 0.3253
Android (android.graphics.Color)	4290170320 (0xFFB6CDD0)
YUV	198.4650, 4.7008, -14.4398
Hunter-Lab	76.2639, -10.5640, 0.4156

Details

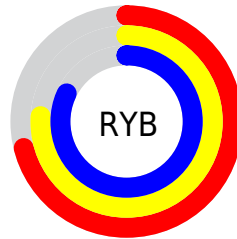
The Hex color **B6CDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0B9B6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EEFFFF**, and **81979A** is the 20% darker color. If you saturate the color by 10%, you get **A1CBD0**, and if you desaturate by 10%, it is **CBCFD0**.

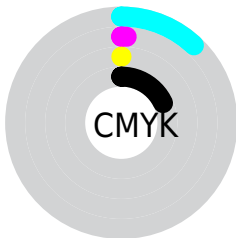
Distribution



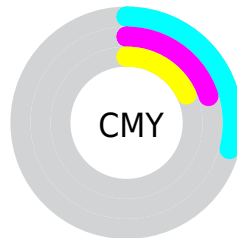
- Red (71%)
- Green (80%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6CDD0 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 B6CDD0 by changing the saturation by 10% instead.

 B6CDD0

FFFFFF

 EEEFFF

 B6CDD0

 9BB2B4

 81979A

 687D80

 4F6467

 384C4F

 223538

 0C2023

 00060D

 000000

 B6CDD0

 B6CDD0

 A1CBD0

 CBCFD0

 8CC8D0

 E0D2D0

 78C6D0

 F4D4D0

 63C3D0

 FFD7D0

 4EC1D0

 FFD9D0

 39BFD0

 FFDBD0

 24BCD0

 FFDED0

 10BAD0

 FFE0D0

 00B8D0

 FFE3D0

Harmonies

Analogous

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



B8CDC8



B6CDD0



B9CCD6

Triad

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



B6CDD0



D3C5D0



CFC8B9

Complementary

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



B6CDD0



D0B9B6

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.



D6C6BC



B6CDD0



D8C4C9

Square

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



B6CDD0



CAC7D6



D9C4C1



C6CBBB

Rectangle

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



B6CDD0



BECAD8



D9C4C1



D2C7BA

Sweetspot

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



B6CDD0



F5FEFF



B6D0B9



797F80



000000



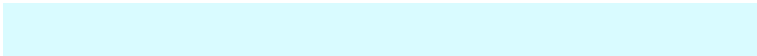
808080

Same Dimension

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



B6CDD0



D9FBFF



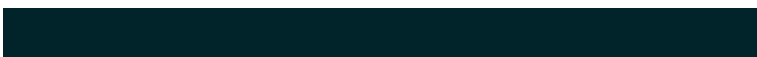
B6C0D0



5E6769



0095A8



002429

Inverse Universe

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



D0B6CD



FFD9FB



D0C6B6



695E67



A80095



290024

Previews

White Background



This preview shows how the Hex color B6CDD0 looks on a white background.

Color Contrast Check

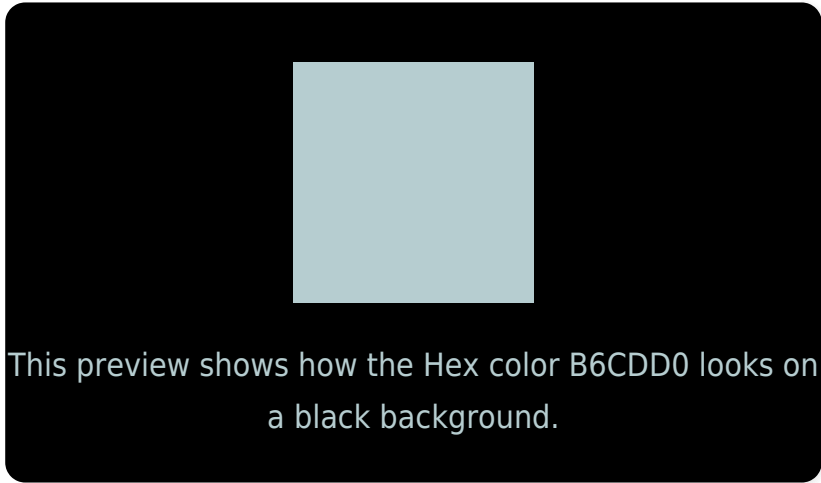
Large Text (above 18pt) WCAG AA × Fail

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

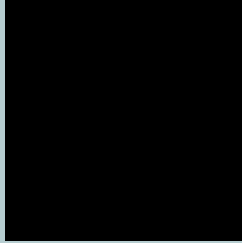
Any Text WCAG AA ✓ Pass

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 B6CDD0 Background



This preview shows how black text looks on a background with the Hex color B6CDD0.



This preview shows how white text looks on a background with the Hex color B6CDD0.

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](#).

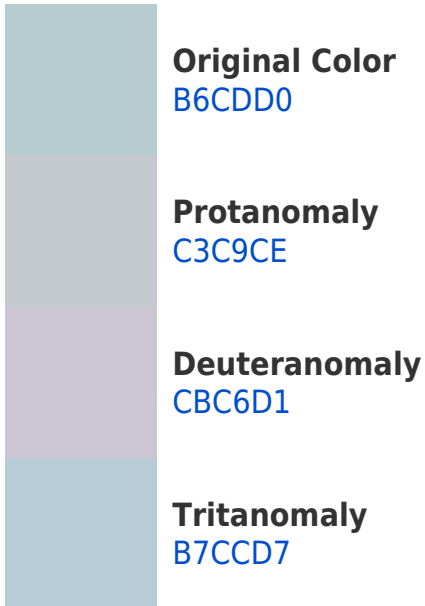
Dichromacy



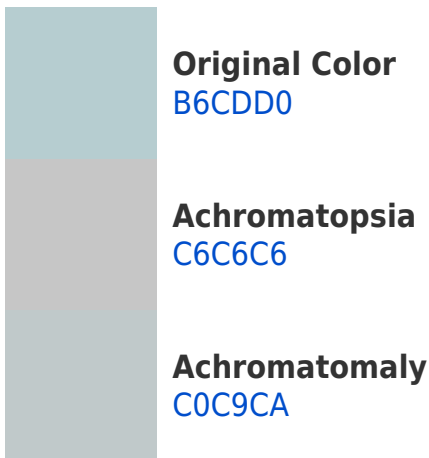


Tritanopia
B8CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6CDD0 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 #B6CDD0 looks like.

```
.text, #text, p{  
    color:#B6CDD0  
}
```

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 #B6CDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CDD0
}
```

Border

The CSS property to change the border of an element to Hex B6CDD0 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
#B6CDD0 }
```

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

```
.border{ border-color:#B6CDD0 }
```

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

Here you see how a box with a 4 pixel #B6CDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CDD0; -webkit-box-shadow:4px 4px  
4px 4px #B6CDD0; box-shadow:4px 4px 4px  
4px #B6CDD0 }
```

Background

The CSS property to change the background color of an element to Hex B6CDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CDD0 }
```

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

```
.background{ background-color:#B6CDD0 }
```

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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