

Converting Colors

Hex(CBD0ED)

Have a look what the booklet for
Hex(CBD0ED) contains.

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Color

Hex(CBD0ED)

Conversions

Conversions Part 1

Format	Color
Hex	CBD0ED
RGB	203, 208, 237
RGB Percent	80%, 82%, 93%
CMY	0.2039, 0.1843, 0.0706
CMYK	0.14, 0.12, 0.00, 0.07
HSL	231°, 49%, 86%
HSV	231°, 14%, 93%
XYZ	62.4705, 63.9227, 89.1665
YIQ	209.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

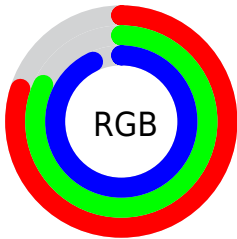
Format	Color
R _Y B	203, 207, 237
Decimal	13357293
CIE Lab	83.93, 4.01, -14.83
CIE LCh	84, 15.364, 285.140
Yxy	63.9227, 0.2898, 0.2965
Android (android.graphics.Color)	4291547373 (0xFFCBD0ED)
YUV	209.8110, 13.4042, -5.9732
Hunter-Lab	79.9517, -0.4438, -10.1573

Details

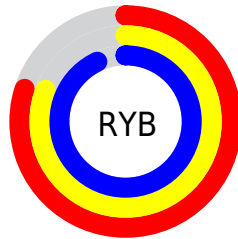
The Hex color **CBD0ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDE8CB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **959AB5** is the 20% darker color. If you saturate the color by 10%, you get **B3BCED**, and if you desaturate by 10%, it is **E3E4ED**.

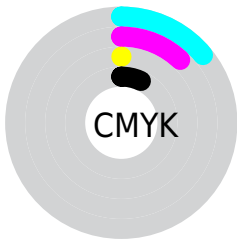
Distribution



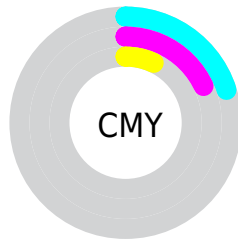
- Red (80%)
- Green (82%)
- Blue (93%)



- Red (80%)
- Yellow (81%)
- Blue (93%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD0ED 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 CBD0ED by changing the saturation by 10% instead.

■ CBD0ED

FFFFFF

■ CBD0ED

■ AFB4D1

■ 959AB5

■ 7B809A

■ 626780

■ 494F67

■ 32384F

■ 1C2338

■ 060D23

■ 00000B

 CBD0ED

 CBD0ED

 B3BCED

 E3E4ED

 9CA8ED

 FAF8ED

 8493ED

 FFFFED

 6C7FED

 546BED

 3D57ED

 2542ED

 0D2EED

 0023ED

Harmonies

Analogous

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



B9D5ED



CBD0ED



DDCBE6

Triad

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



CBD0ED



EECABD



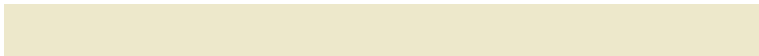
B6D9C9

Complementary

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



CBD0ED



EDE8CB

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.



C4D7BD



CBD0ED



E4CEB6

Square

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



CBD0ED



F0C8CA



D5D3B5



ADDAD8

Rectangle

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



CBD0ED



E7C9DE



D5D3B5



BAD9C5

Sweetspot

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



CBD0ED



F5F6FF



CBEDE8



797A80



000000



808080

Same Dimension

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



CBD0ED



D4DAFF



D7CBED



6A6B75



001BB5



000836

Inverse Universe

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



EDCB00



FFD4DA



E1EDCB



756A6B



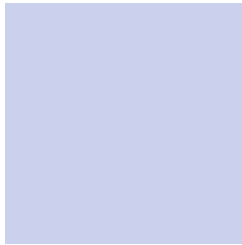
B5001B



360008

Previews

White Background



This preview shows how the Hex color CBD0ED looks on a white background.

Color Contrast Check

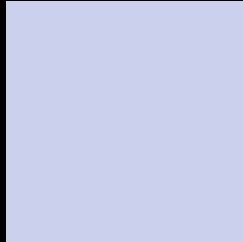
Large Text (above 18pt) WCAG AA × Fail

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 CBD0ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

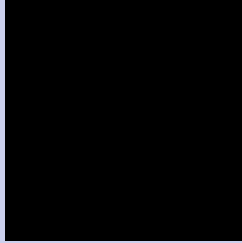
Any Text WCAG AA ✓ Pass

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 CBD0ED Background



This preview shows how black text looks on a background with the Hex color CBD0ED.

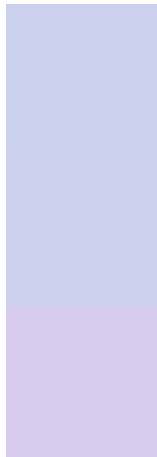


This preview shows how white text looks on a background with the Hex color CBD0ED.

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



Original Color
CBD0ED

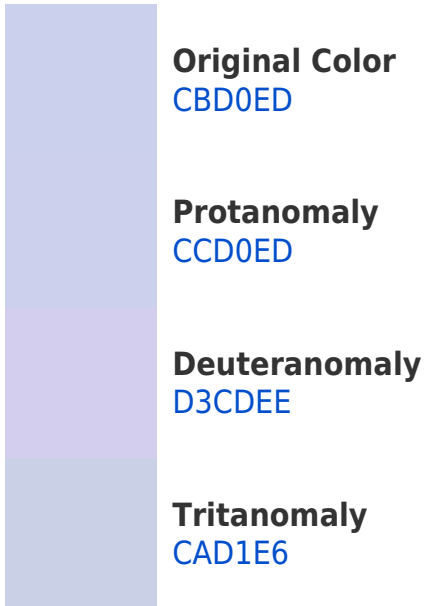
Protanopia
CDD0ED

Deuteranopia
D8CCEE

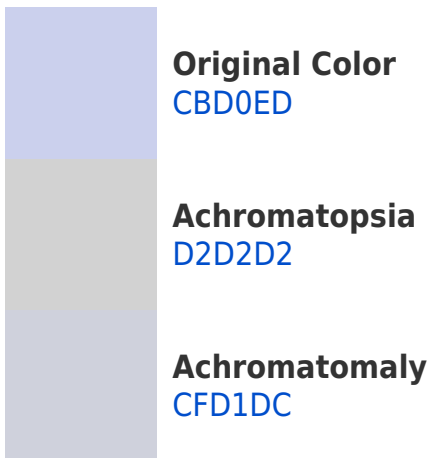


Tritanopia
C9D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD0ED 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 #CBD0ED looks like.

```
.text, #text, p{  
    color:#CBD0ED  
}
```

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 #CBD0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD0ED }  
}
```

Border

The CSS property to change the border of an element to Hex CBD0ED 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 #CBD0ED }  
}
```

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

```
.border{ border-color:#CBD0ED }
```

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

Here you see how a box with a 4 pixel #CBD0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD0ED; -webkit-box-shadow:4px 4px  
4px 4px #CBD0ED; box-shadow:4px 4px 4px  
4px #CBD0ED }
```

Background

The CSS property to change the background color of an element to Hex CBD0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD0ED }
```

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

```
.background{ background-color:#CBD0ED }
```

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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