

Converting Colors

Hex(CCD1DC)

Have a look what the booklet for
Hex(CCD1DC) contains.

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Color

Hex(CCD1DC)

Conversions

Conversions Part 1

Format	Color
Hex	CCD1DC
RGB	204, 209, 220
RGB Percent	80%, 82%, 86%
CMY	0.2000, 0.1804, 0.1373
CMYK	0.07, 0.05, 0.00, 0.14
HSL	221°, 19%, 83%
HSV	221°, 7%, 86%
XYZ	60.6206, 63.6056, 76.7922
YIQ	208.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

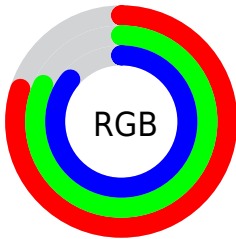
Format	Color
R_{YB}	204, 208, 220
Decimal	13423068
CIE Lab	83.76, 0.39, -6.03
CIE LCh	84, 6.038, 273.719
Yxy	63.6056, 0.3016, 0.3164
Android (android.graphics.Color)	4291613148 (0xFFCCD1DC)
YUV	208.7590, 5.5418, -4.1736
Hunter-Lab	79.7531, -3.8896, -1.2616

Details

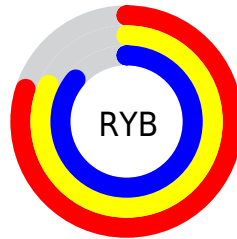
The Hex color **CCD1DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD7CC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **969BA5** is the 20% darker color. If you saturate the color by 10%, you get **B6C2DC**, and if you desaturate by 10%, it is **E2E0DC**.

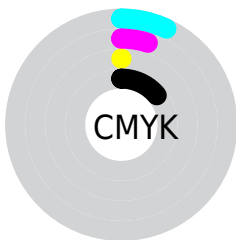
Distribution



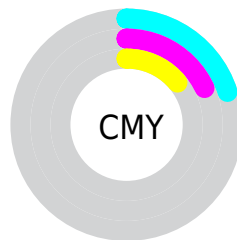
- Red (80%)
- Green (82%)
- Blue (86%)



- Red (80%)
- Yellow (82%)
- Blue (86%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD1DC 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 CCD1DC by changing the saturation by 10% instead.

■ CCD1DC

FFFFFF

■ CCD1DC

■ B1B5C0

■ 969BA5

■ 7C818B

■ 636871

■ 4B5059

■ 343941

■ 1F232B

■ 080E17

■ 000000

■ CCD1DC

■ CCD1DC

■ B6C2DC

■ E2E0DC

■ A0B3DC

■ F8EFDC

■ 8AA4DC

■ FFFEDC

■ 7494DC

■ FFFFDC

■ 5E85DC

■ 4876DC

■ 3267DC

■ 1C58DC

■ 0649DC

Harmonies

Analogous

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



C6D3DB



CCD1DC



D3CFDA

Triad

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



CCD1DC



DDCCB



C8D4CC

Complementary

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



CCD1DC



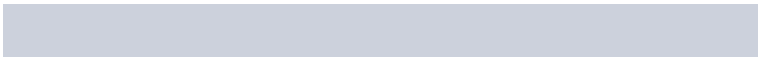
DCD7CC

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.



CED2C7



CCD1DC



DACFC7

Square

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



CCD1DC



DDCDD0



D5D1C6



C4D4D1

Rectangle

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



CCD1DC



D7CED8



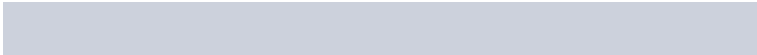
D5D1C6



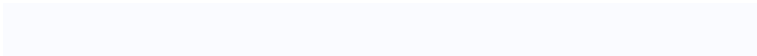
CAD3CA

Sweetspot

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



CCD1DC



FAFBFF



CCDCD7



7D7E80



000000



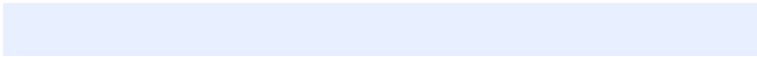
808080

Same Dimension

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



CCD1DC



E8EFFF



CFCCDC



63666E



0036AD



000E2E

Inverse Universe

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



DCCCD1



FFE8EF



D9DCCC



6E6366



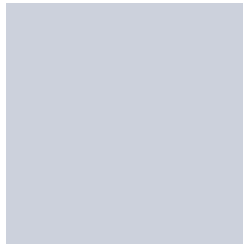
AD0036



2E000E

Previews

White Background



This preview shows how the Hex color CCD1DC looks on a white background.

Color Contrast Check

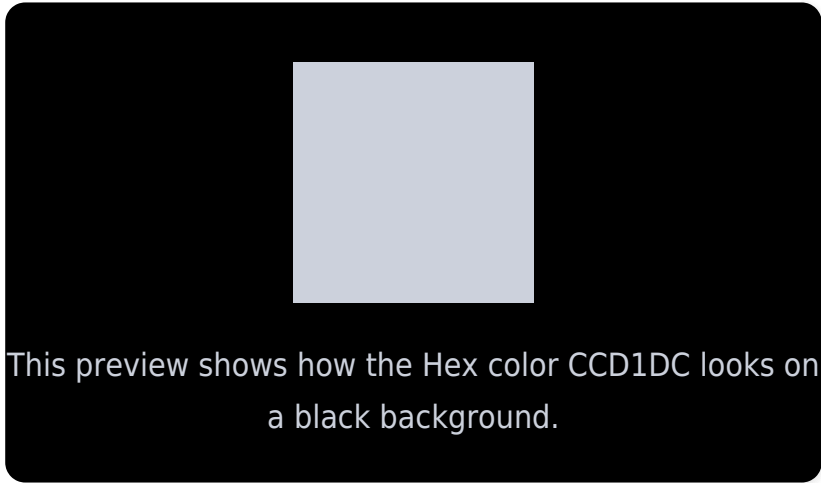
Large Text (above 18pt) WCAG AA × Fail

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

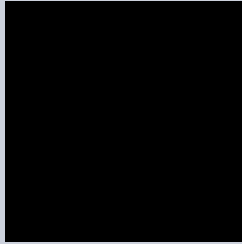
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

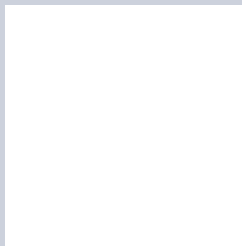
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CCD1DC Background



This preview shows how black text looks on a background with the Hex color CCD1DC.

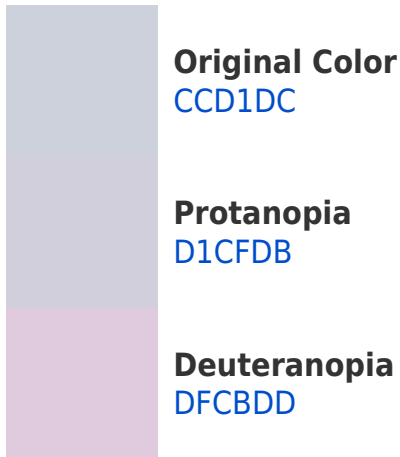


This preview shows how white text looks on a background with the Hex color CCD1DC.

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
CDD0E1

Trichromacy



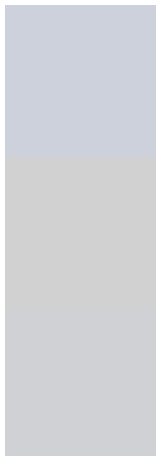
Original Color
CCD1DC

Protanomaly
CFD0DB

Deuteranomaly
D8CDDD

Tritanomaly
CDD0DF

Monochromacy



Original Color
CCD1DC

Achromatopsia
D1D1D1

Achromatomaly
CFD1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD1DC 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 #CCD1DC looks like.

```
.text, #text, p{  
    color:#CCD1DC  
}
```

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 #CCD1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD1DC
}
```

Border

The CSS property to change the border of an element to Hex CCD1DC 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
#CCD1DC }
```

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

```
.border{ border-color:#CCD1DC }
```

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

Here you see how a box with a 4 pixel #CCD1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD1DC; -webkit-box-shadow:4px 4px  
4px 4px #CCD1DC; box-shadow:4px 4px 4px  
4px #CCD1DC }
```

Background

The CSS property to change the background color of an element to Hex CCD1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD1DC }
```

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

```
.background{ background-color:#CCD1DC }
```

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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