

Converting Colors

Hex(CAD0DB)

Have a look what the booklet for
Hex(CAD0DB) contains.

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Color

Hex(CAD0DB)

Conversions

Conversions Part 1

Format	Color
Hex	CAD0DB
RGB	202, 208, 219
RGB Percent	79%, 82%, 86%
CMY	0.2078, 0.1843, 0.1412
CMYK	0.08, 0.05, 0.00, 0.14
HSL	219°, 19%, 83%
HSV	219°, 8%, 86%
XYZ	59.6992, 62.7828, 75.9896
YIQ	207.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

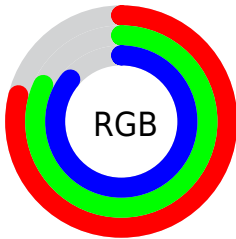
Format	Color
R _{YB}	202, 206, 219
Decimal	13291739
CIE Lab	83.33, 0.06, -6.15
CIE LCh	83, 6.148, 270.580
Yxy	62.7828, 0.3008, 0.3163
Android (android.graphics.Color)	4291481819 (0xFFCAD0DB)
YUV	207.4600, 5.6892, -4.7884
Hunter-Lab	79.2356, -4.1734, -1.3962

Details

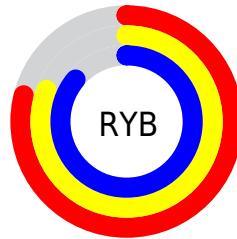
The Hex color **CAD0DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD5CA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **949AA4** is the 20% darker color. If you saturate the color by 10%, you get **B4C2DB**, and if you desaturate by 10%, it is **E0EEDB**.

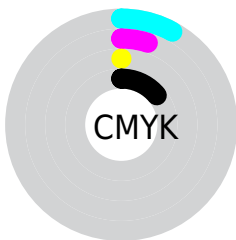
Distribution



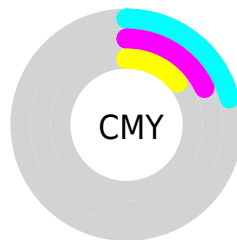
- Red (79%)
- Green (82%)
- Blue (86%)



- Red (79%)
- Yellow (81%)
- Blue (86%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD0DB 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 CAD0DB by changing the saturation by 10% instead.

■ CAD0DB

FFFFFF

■ CAD0DB

■ AFB4BF

■ 949AA4

■ 7A808A

■ 616770

■ 494F58

■ 333841

■ 1D232B

■ 050C16

■ 000000

 CAD0DB

 CAD0DB

 B4C2DB

 E0DEDDB

 9EB4DB

 F6ECDB

 88A5DB


 FFFBDB

 7297DB

 FFFFDB

 5C89DB

 477BDB

 316DDB

 1B5FDB

 0550DB

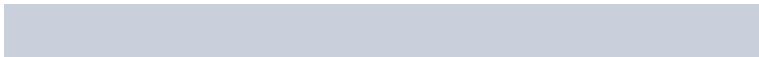
Harmonies

Analogous

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



C4D2D9



CAD0DB



D1CEDA

Triad

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



CAD0DB



DCCCCA



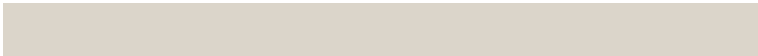
C7D2CA

Complementary

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



CAD0DB



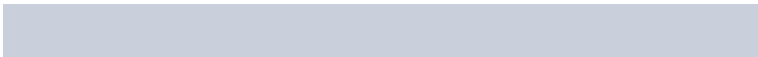
DBD5CA

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.



CED1C6



CAD0DB



DACDC6

Square

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



CAD0DB



DCCCD0



D5CFC4



C3D3CF

Rectangle

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



CAD0DB



D6CDD7



D5CFC4



C9D2C8

Sweetspot

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



CAD0DB



FAFCFF



CADBD5



7D7E80



000000



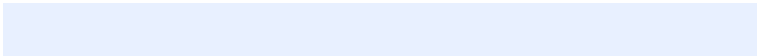
808080

Same Dimension

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



CAD0DB



E8F0FF



CCCADB



63676E



003DAD



00102E

Inverse Universe

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



DBCAD0



FFE8F0



D9DBCA



6E6367



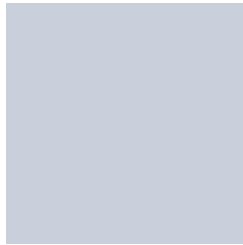
AD003D



2E0010

Previews

White Background



This preview shows how the Hex color CAD0DB looks on a white background.

Color Contrast Check

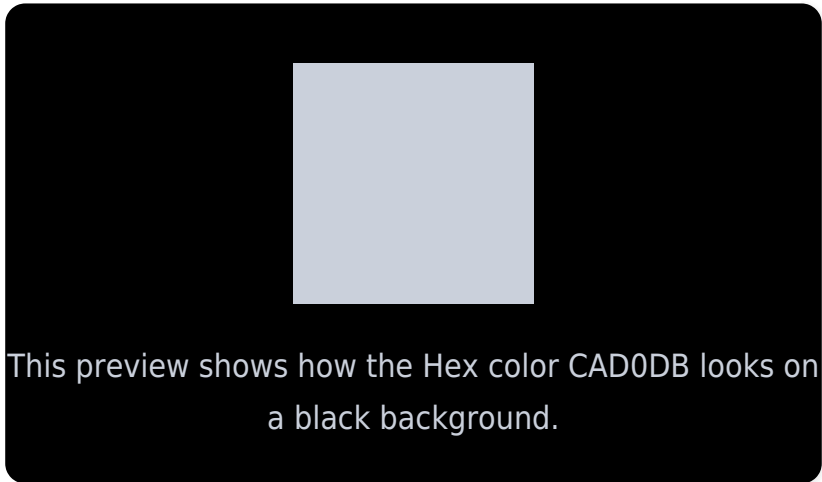
Large Text (above 18pt) WCAG AA × Fail

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

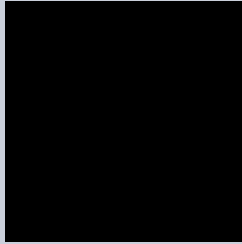
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

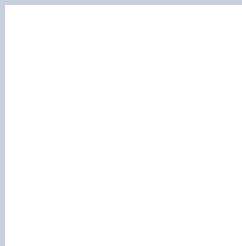
Any Text WCAG AAA ✓ Pass

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

Hex CAD0DB Background



This preview shows how black text looks on a background with the Hex color CAD0DB.

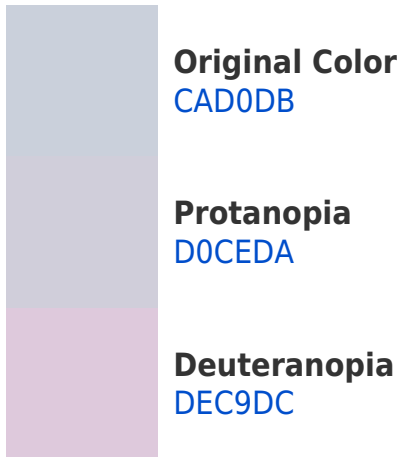


This preview shows how white text looks on a background with the Hex color CAD0DB.

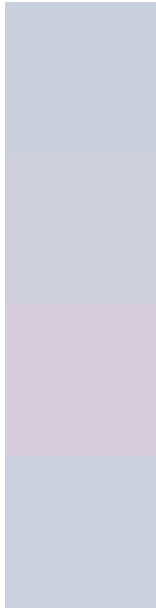
Color Blindness Simulation

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



Trichromacy



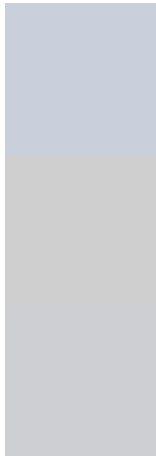
Original Color
CAD0DB

Protanomaly
CECFDA

Deuteranomaly
D7CCDC

Tritanomaly
CBCFDE

Monochromacy



Original Color
CAD0DB

Achromatopsia
CFCFCF

Achromatomaly
CDCFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex CAD0DB 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 #CAD0DB looks like.

```
.text, #text, p{  
    color:#CAD0DB  
}
```

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 #CAD0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD0DB  
}
```

Border

The CSS property to change the border of an element to Hex CAD0DB 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  
#CAD0DB }
```

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

```
.border{ border-color:#CAD0DB }
```

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

Here you see how a box with a 4 pixel #CAD0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD0DB; -webkit-box-shadow:4px 4px  
4px 4px #CAD0DB; box-shadow:4px 4px 4px  
4px #CAD0DB }
```

Background

The CSS property to change the background color of an element to Hex CAD0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD0DB }
```

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

```
.background{ background-color:#CAD0DB }
```

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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