

Converting Colors

Hex(CABCDC)

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

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Color

Hex(CABCDC)

Conversions

Conversions Part 1

Format	Color
Hex	CABCDC
RGB	202, 188, 220
RGB Percent	79%, 74%, 86%
CMY	0.2078, 0.2627, 0.1373
CMYK	0.08, 0.15, 0.00, 0.14
HSL	266°, 31%, 80%
HSV	266°, 15%, 86%
XYZ	55.2586, 53.6903, 75.1610
YIQ	195.8340, -1.9280, 12.9200

Conversions

Conversions Part 2

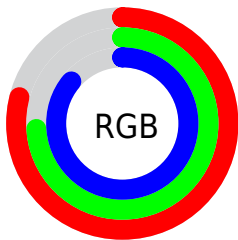
Format	Color
R_{YB}	202, 188, 220
Decimal	13286620
CIE _{Lab}	78.28, 10.93, -14.20
CIE _{LCh}	78, 17.919, 307.570
Yxy	53.6903, 0.3001, 0.2916
Android (android.graphics.Color)	4291476700 (0xFFCABCDC)
YUV	195.8340, 11.9138, 5.4076
Hunter-Lab	73.2737, 6.3851, -9.5256

Details

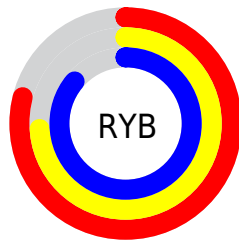
The Hex color **CABCDC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEDCBC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF4FF**, and **9487A5** is the 20% darker color. If you saturate the color by 10%, you get **BEA6DC**, and if you desaturate by 10%, it is **D6D2DC**.

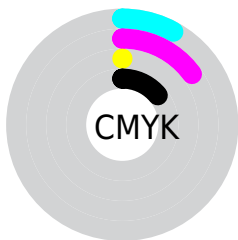
Distribution



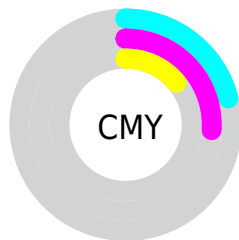
- Red (79%)
- Green (74%)
- Blue (86%)



- Red (79%)
- Yellow (74%)
- Blue (86%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 CABBCDC

FFFFFFF


 FFF4FF

 CABBCDC

 AFA1C0

 9487A5

 7A6D8B

 615571

 493E59

 322841

 1D142B

 000017

 000000

 CABBCDC

 CABBCDC

 BEA6DC

 D6D2DC

 B190DC

 E3E8DC

 A57ADC

 EFFEDC

 9864DC

 FCFFDC

 8C4EDC

 FFFFDC

 8038DC

 7322DC

 670CDC

 6000DC

Harmonies

Analogous

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



B5C2E2



CABCDC



DBB8CF

Triad

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



CABCDC



DABCA3



99CBC5

Complementary

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



CABCDC



CEDCBC

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.



A5CAB4



CABCDC



CAC2A1

Square

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



CABCDC



E3B8AE



B8C7A7



96CAD5

Rectangle

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



CABCDC



E2B6C4



B8C7A7



9CCBC0

Sweetspot

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



CABCDC



F9F5FF



BCCEDC



7C7980



000000



808080

Same Dimension

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



CABCDC



E7D4FF



DABCDC



67636E



4C00AD



14002E

Inverse Universe

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



DCBCCE



FFD4EC



BEDCBC



6E6369



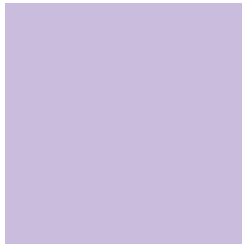
AD0062



2E001A

Previews

White Background



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

Color Contrast Check

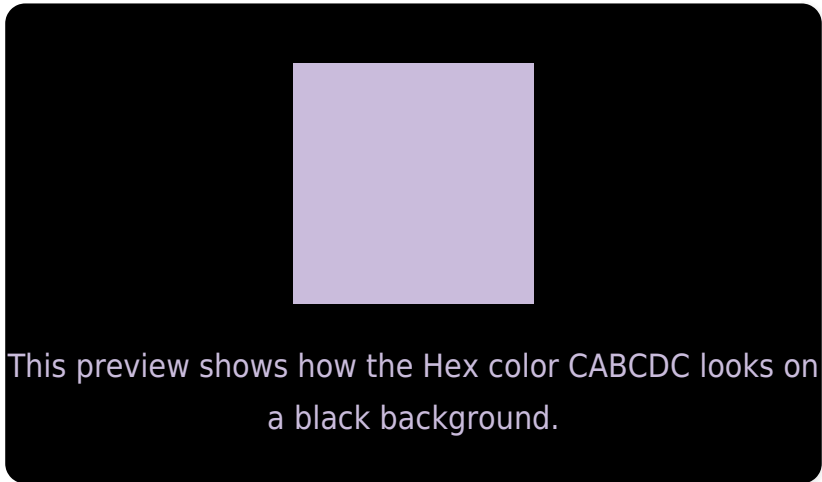
Large Text (above 18pt) WCAG AA × Fail

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

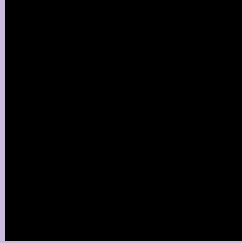
Any Text WCAG AA ✓ Pass

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 CABDCD Background



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

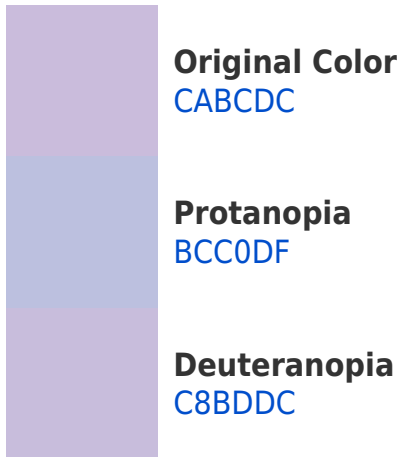



This preview shows how white text looks on a background with the Hex color CABDCD.

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
C8BECD

Trichromacy



Original Color
CABCDC

Protanomaly
C1BFDE

Deuteranomaly
C9BDDC

Tritanomaly
C9BDD2

Monochromacy



Original Color
CABCDC

Achromatopsia
C4C4C4

Achromatomaly
C6C1CD

CSS Examples

Text

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

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

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 #CABCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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