

Converting Colors

Hex(CABDCC)

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

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Color

Hex(CABDCC)

Conversions

Conversions Part 1

Format	Color
Hex	CABDCC
RGB	202, 189, 204
RGB Percent	79%, 74%, 80%
CMY	0.2078, 0.2588, 0.2000
CMYK	0.01, 0.07, 0.00, 0.20
HSL	292°, 13%, 77%
HSV	292°, 7%, 80%
XYZ	53.4538, 53.3114, 64.5995
YIQ	194.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

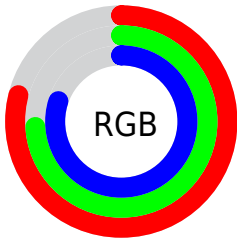
Format	Color
RYB	202, 189, 204
Decimal	13286860
CIELab	78.06, 7.29, -5.89
CIELCh	78, 9.370, 321.084
Yxy	53.3114, 0.3119, 0.3111
Android (android.graphics.Color)	4291476940 (0xFFCABDCC)
YUV	194.5970, 4.6357, 6.4924
Hunter-Lab	73.0146, 2.9037, -1.3464

Details

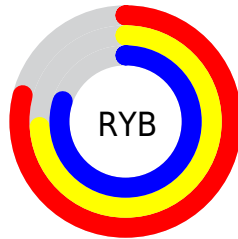
The Hex color **CABDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCCBD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5FF**, and **948896** is the 20% darker color. If you saturate the color by 10%, you get **C7A9CC**, and if you desaturate by 10%, it is **CDD1CC**.

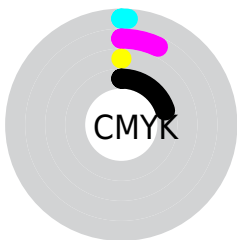
Distribution



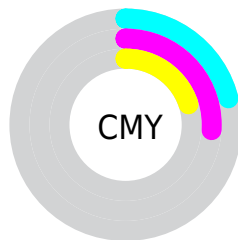
- Red (79%)
- Green (74%)
- Blue (80%)



- Red (79%)
- Yellow (74%)
- Blue (80%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CABDCC

FFFFFF


 FFF5FF

 CABDCC

 AFA2B1

 948896

 7A6E7C

 615663

 493F4B

 332935

 1E151F

 000006

 000000

 CABDCC

 CABDCC

 C7A9CC

 CDD1CC

 C594CC

 CFE6CC

 C280CC

 D2FACC

 BF6BCC

 D5FFCC

 BC57CC

 D8FFCC

 BA43CC

 DAFFCC

 B72ECC

 DDFCCE

 B41ACC

 E0FFCC

 B205CC

 E2FFCC

Harmonies

Analogous

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



C0C0D1



CABDCC



D1BBC4

Triad

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



CABDCC



CBBFB0



ACC6C7

Complementary

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



CABDCC



BFCCBD

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.



AFC6BE



CABDCC



C2C2B1

Square

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



CABDCC



D2BDB4



B8C5B6



AEC5CE

Rectangle

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



CABDCC



D4BBBE



B8C5B6



ACC6C4

Sweetspot

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



CABDCC



FEFAFF



BDBFCC



7F7D80



000000



808080

Same Dimension

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



CABDCC



FCE8FF



CCBDC7



655C66



9000A6



210026

Inverse Universe

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



CCBDBF



FFE8EB



BDCCC2



665C5D



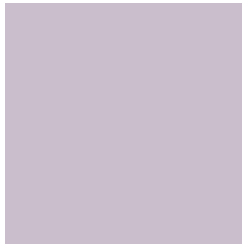
A60016



260005

Previews

White Background



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

Color Contrast Check

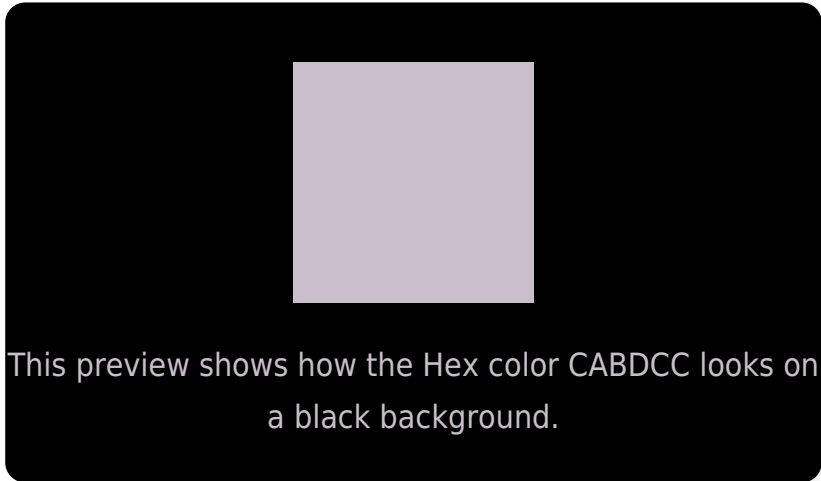
Large Text (above 18pt) WCAG AA × Fail

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

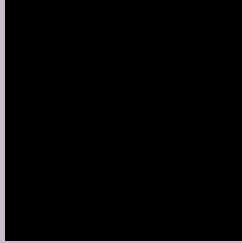
Any Text WCAG AA ✓ Pass

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 CABDCC Background



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

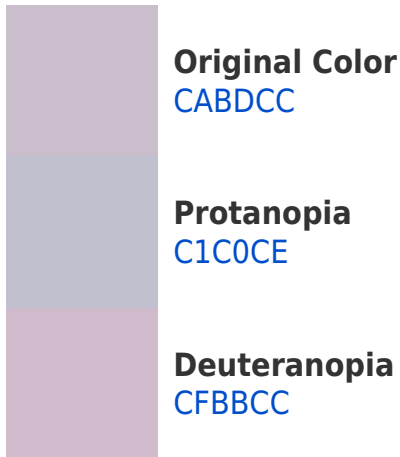


This preview shows how white text looks on a background with the Hex color CABDCC.

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
CABDCC

Protanomaly
C4BFCD

Deuteranomaly
CDBCCC

Tritanomaly
CABDCC

Monochromacy



Original Color
CABDCC

Achromatopsia
C3C3C3

Achromatomaly
C6C1C6

CSS Examples

Text

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

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

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 #CABDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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