

Converting Colors

Hex(CABDD0)

Have a look what the booklet for
Hex(CABDD0) contains.

Hex(CABDD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CABDD0)

Conversions

Conversions Part 1

Format	Color
Hex	CABDD0
RGB	202, 189, 208
RGB Percent	79%, 74%, 82%
CMY	0.2078, 0.2588, 0.1843
CMYK	0.03, 0.09, 0.00, 0.18
HSL	281°, 17%, 78%
HSV	281°, 9%, 82%
XYZ	53.9399, 53.5058, 67.1592
YIQ	195.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

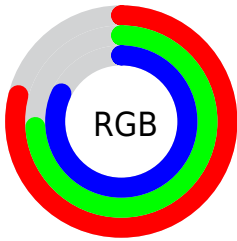
Format	Color
R _Y B	202, 189, 208
Decimal	13286864
CIE Lab	78.17, 8.05, -7.88
CIE LCh	78, 11.261, 315.595
Yxy	53.5058, 0.3089, 0.3064
Android (android.graphics.Color)	4291476944 (0xFFCABDD0)
YUV	195.0530, 6.3829, 6.0925
Hunter-Lab	73.1477, 3.6194, -3.2327

Details

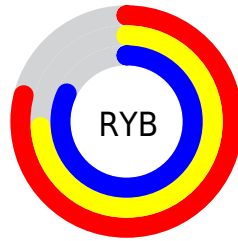
The Hex color **CABDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D0BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF5FF**, and **94889A** is the 20% darker color. If you saturate the color by 10%, you get **C3A8D0**, and if you desaturate by 10%, it is **D1D2D0**.

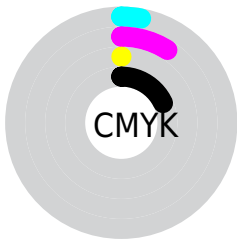
Distribution



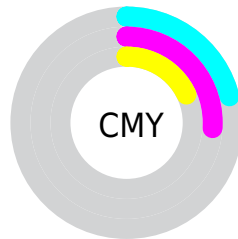
- Red (79%)
- Green (74%)
- Blue (82%)



- Red (79%)
- Yellow (74%)
- Blue (82%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CABDD0 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 CABDD0 by changing the saturation by 10% instead.

 CABDD0

 CABDD0

FFFFFF

 AFA2B4

 FFF5FF


 94889A

 7A6E80

 615667

 493F4F

 332938

 1E1522

 00000B

 000000

 CABDD0

 CABDD0

 C3A8D0

 D1D2D0

 BD93D0

 D7E7D0

 B67FD0

 DEFBD0

 B06AD0

 E4FFD0

 A955D0

 EBFFD0

 A340D0

 F1FFD0

 9C2BD0

 F8FFD0

 9517D0

 FFFF00

 8F02D0

Harmonies

Analogous

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



BDC0D5



CABDD0



D4BBC7

Triad

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



CABDD0



CFBFAD



A8C8C6

Complementary

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



CABDD0



C3D0BD

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.



ADC7BC



CABDD0



C4C2AD

Square

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



CABDD0



D6BCB3



B8C5B2



A9C6D0

Rectangle

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



CABDD0



D7BAC0



B8C5B2



A9C8C3

Sweetspot

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



CABDD0



FDF7FF



BDC3D0



7E7A80



000000



808080

Same Dimension

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



CABDD0



F6E3FF



D0BDCD



655E69



7300A8



1C0029

Inverse Universe

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



D0BDC3



FFE3EC



BDD0C0



695E61



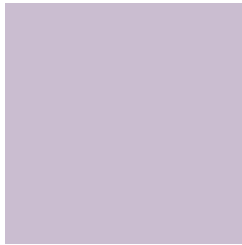
A80035



29000D

Previews

White Background



This preview shows how the Hex color CABDD0 looks on a white background.

Color Contrast Check

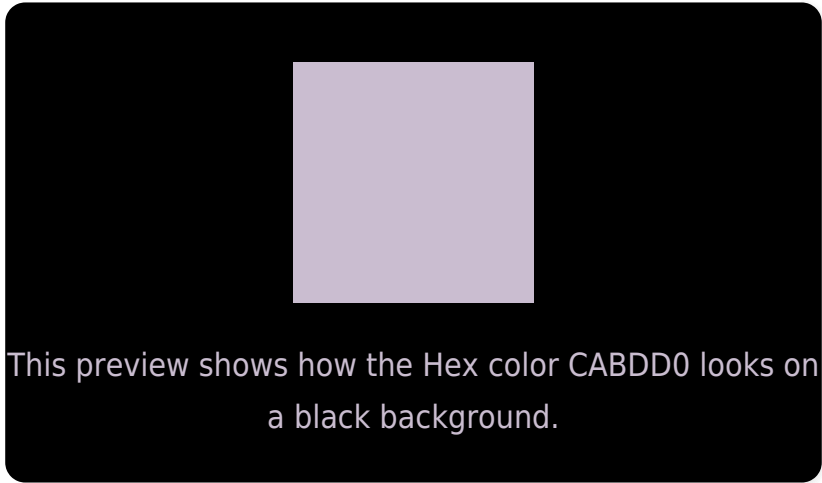
Large Text (above 18pt) WCAG AA × Fail

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

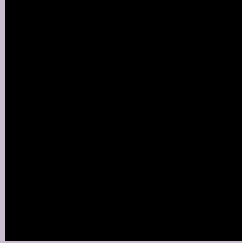
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

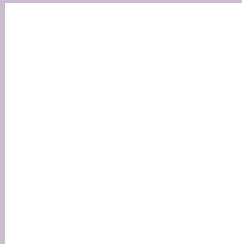
Any Text WCAG AAA ✓ Pass

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

Hex CABDD0 Background



This preview shows how black text looks on a background with the Hex color CABDD0.



This preview shows how white text looks on a background with the Hex color CABDD0.

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
CABDD0

Protanopia
C0C0D2

Deuteranopia
CDBC00

Trichromacy



Original Color
CABDD0

Protanomaly
C4BFD1

Deuteranomaly
CCBCD0

Tritanomaly
C9BECE

Monochromacy



Original Color
CABDD0

Achromatopsia
C3C3C3

Achromatomaly
C6C1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CABDD0 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 #CABDD0 looks like.

```
.text, #text, p{  
    color:#CABDD0  
}
```

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 #CABDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABDD0  
}
```

Border

The CSS property to change the border of an element to Hex CABDD0 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  
#CABDD0 }
```

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

```
.border{ border-color:#CABDD0 }
```

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

Here you see how a box with a 4 pixel `#CABDD0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABDD0; -webkit-box-shadow:4px 4px  
4px 4px #CABDD0; box-shadow:4px 4px 4px  
4px #CABDD0 }
```

Background

The CSS property to change the background color of an element to Hex CABDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABDD0 }
```

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

```
.background{ background-color:#CABDD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor