

Converting Colors

Hex(CDBADD)

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

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Color

Hex(CDBADD)

Conversions

Conversions Part 1

Format	Color
Hex	CDBADD
RGB	205, 186, 221
RGB Percent	80%, 73%, 87%
CMY	0.1961, 0.2706, 0.1333
CMYK	0.07, 0.16, 0.00, 0.13
HSL	273°, 34%, 80%
HSV	273°, 16%, 87%
XYZ	55.7869, 53.3174, 75.7576
YIQ	195.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

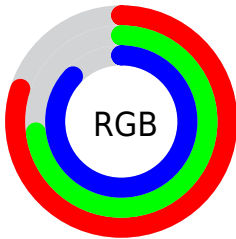
Format	Color
RYB	205, 186, 221
Decimal	13482717
CIELab	78.06, 13.19, -15.05
CIELCh	78, 20.012, 311.248
Yxy	53.3174, 0.3018, 0.2884
Android (android.graphics.Color)	4291672797 (0xFFCDBADD)
YUV	195.6710, 12.4872, 8.1815
Hunter-Lab	73.0188, 8.5925, -10.4008

Details

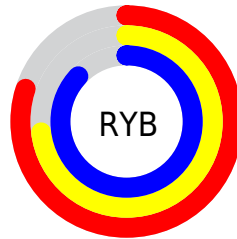
The Hex color **CDBADD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CADDBA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF2FF**, and **9785A6** is the 20% darker color. If you saturate the color by 10%, you get **C3A4DD**, and if you desaturate by 10%, it is **D7D0DD**.

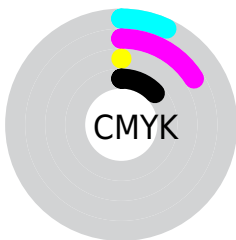
Distribution



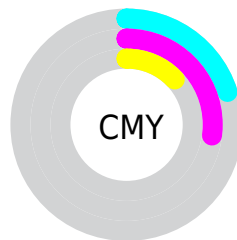
- Red (80%)
- Green (73%)
- Blue (87%)



- Red (80%)
- Yellow (73%)
- Blue (87%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 CDBADD

 CDBADD

FFFFFF

 B19FC1

 FFF2FF

 9785A6

 7D6C8C

 645372

 4B3C59

 342642

 1F122C

 000017

 000000

 CDBADD

 CDBADD

 C3A4DD

 D7D0DD

 B98EDD

 E1E6DD

 AF78DD

 EBFCDD

 A562DD

 F5FFDD

 9A4BDD

 FFFFDD

 9035DD

 861FDD

 7C09DD

 7800DD

Harmonies

Analogous

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



B5C0E5



CDBADD



DFB5CD

Triad

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



CDBADD



DABC9E



91CCC8

Complementary

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



CDBADD



CADDBA

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.



9FCBB4



CDBADD



C8C29D

Square

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



CDBADD



E6B7A9



B3C7A5



90CAD9

Rectangle

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



CDBADD



E6B4C1



B3C7A5



95CCC1

Sweetspot

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



CDBADD



F9F2FF



BACADD



7C7880



000000



808080

Same Dimension

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



CDBADD



E9CFFF



DDBADC



69636E



5E00AD



19002E

Inverse Universe

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



DDBACA



FFCFE5



BADDBB



6E6368



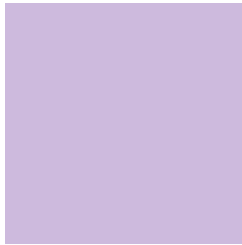
AD004F



2E0015

Previews

White Background



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

Color Contrast Check

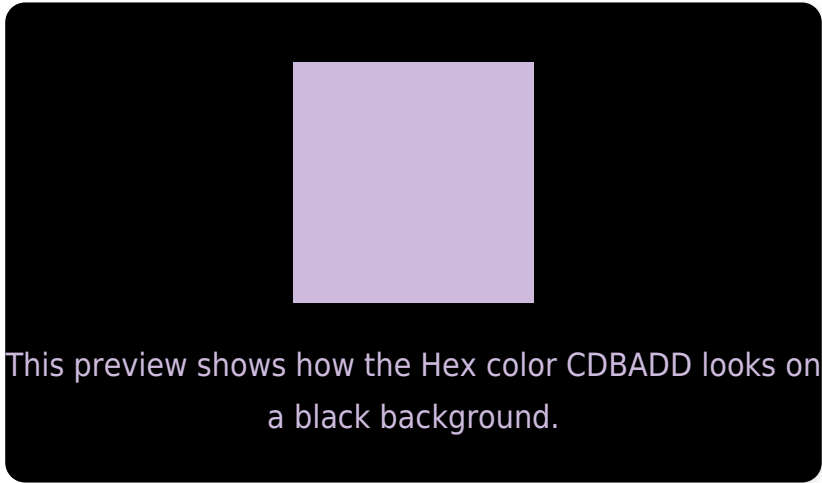
Large Text (above 18pt) WCAG AA × Fail

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

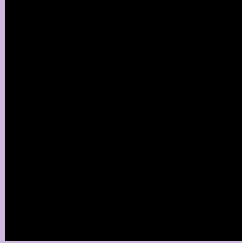
Any Text WCAG AA ✓ Pass

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 CDBADD Background



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

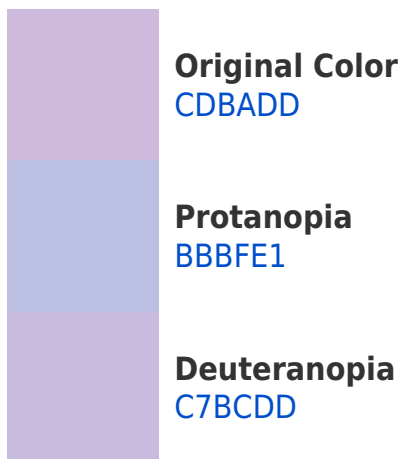


This preview shows how white text looks on a background with the Hex color CDBADD.

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
CDBADD

Protanomaly
C2BDE0

Deuteranomaly
C9BBDD

Tritanomaly
CBBCD2

Monochromacy



Original Color
CDBADD

Achromatopsia
C4C4C4

Achromatomaly
C7C0CD

CSS Examples

Text

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

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

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 #CDBADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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