

Converting Colors

Hex(CDBACC)

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

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Color

Hex(CDBACC)

Conversions

Conversions Part 1

Format	Color
Hex	CDBACC
RGB	205, 186, 204
RGB Percent	80%, 73%, 80%
CMY	0.1961, 0.2706, 0.2000
CMYK	0.00, 0.09, 0.00, 0.20
HSL	303°, 16%, 77%
HSV	303°, 9%, 80%
XYZ	53.6348, 52.4566, 64.4250
YIQ	193.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

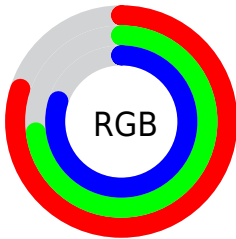
Format	Color
R _Y B	205, 186, 204
Decimal	13482700
CIE Lab	77.55, 9.93, -6.61
CIE LCh	78, 11.930, 326.378
Yxy	52.4566, 0.3145, 0.3076
Android (android.graphics.Color)	4291672780 (0xFFCDBACC)
YUV	193.7330, 5.0616, 9.8812
Hunter-Lab	72.4269, 5.4388, -2.0407

Details

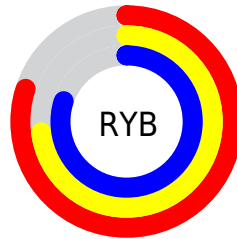
The Hex color **CDBACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BACDBB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF2FF**, and **978596** is the 20% darker color. If you saturate the color by 10%, you get **CDA6CB**, and if you desaturate by 10%, it is **CDCFCD**.

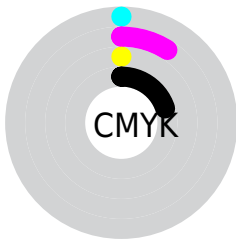
Distribution



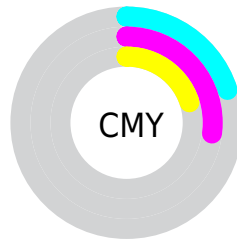
- Red (80%)
- Green (73%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

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

 CDBACC

FFFFFF

 FFF2FF

 CDBACC

 B19FB1

 978596

 7D6C7C

 645363

 4C3C4B

 352635

 20121F

 000006

 000000

 CDBACC

 CDBACC

 CDA6CB

 CDCFCD

 CD91CA

 CDE3CE

 CD7CC9

 CDF8CF

 CD68C8

 CDFFD0

 CD53C7

 CDFFD1

 CD3FC6

 CDFFD2

 CD2AC4

 CDFFD4

 CD16C3

 CDFFD5

 CD01C2

 CDFFD6

Harmonies

Analogous

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



C0BDD3



CDBACC



D5B8C1

Triad

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



CDBACC



CABEAA



A4C6C9

Complementary

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



CDBACC



BACDBB

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.



A8C6BE



CDBACC



BEC2AC

Square

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



CDBACC



D3BBAE



B1C5B3



A8C4D2

Rectangle

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



CDBACC



D8B8BA



B1C5B3



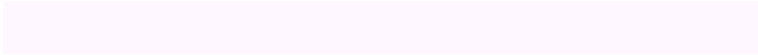
A4C6C5

Sweetspot

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



CDBACC



FFF7FF



BBBACD



807A7F



000000



808080

Same Dimension

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



CDBACC



FFE3FE



CDBAC3



665C65



A6009D



260024

Inverse Universe

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



CDBACC



FFE3FE



BACDC4



665C65



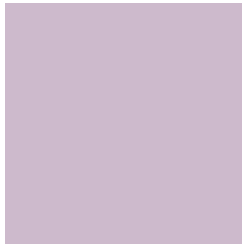
A6009D



260024

Previews

White Background



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

Color Contrast Check

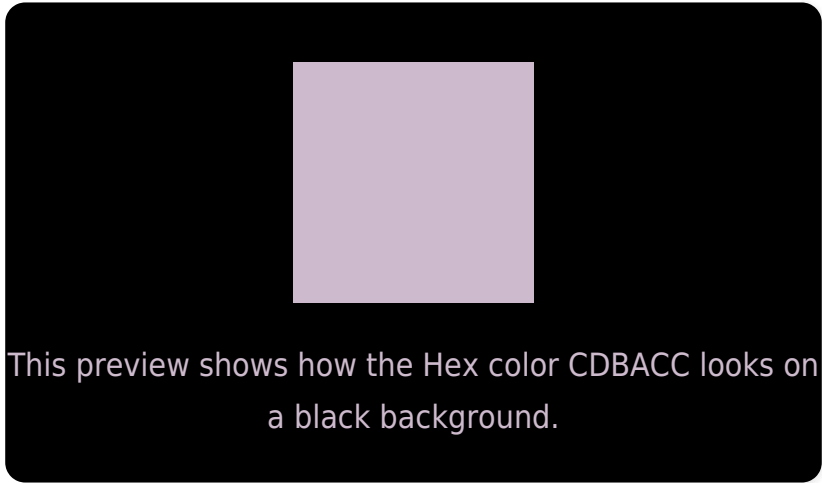
Large Text (above 18pt) WCAG AA × Fail

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

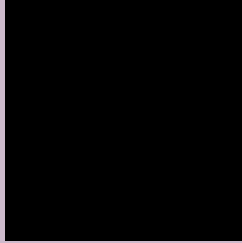
Any Text WCAG AA ✓ Pass

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 CDBACC Background



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

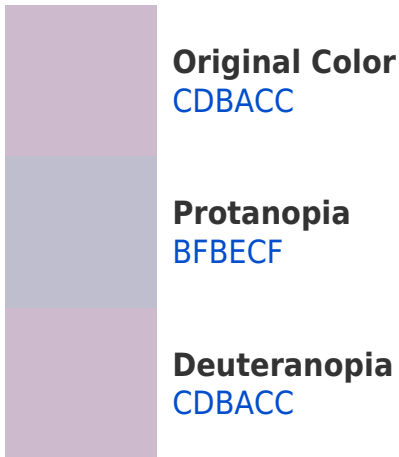


This preview shows how white text looks on a background with the Hex color CDBACC.

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
CDBACC

Protanomaly
C4BDCE

Deuteranomaly
CDBACC

Tritanomaly
CDBACA

Monochromacy



Original Color
CDBACC

Achromatopsia
C2C2C2

Achromatomaly
C6BFC6

CSS Examples

Text

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

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

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 #CDBACC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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