

Converting Colors

Hex(CDB0BB)

Have a look what the booklet for
Hex(CDB0BB) contains.

Hex(CDB0BB)	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(CDB0BB)

Conversions

Conversions Part 1

Format	Color
Hex	CDB0BB
RGB	205, 176, 187
RGB Percent	80%, 69%, 73%
CMY	0.1961, 0.3098, 0.2667
CMYK	0.00, 0.14, 0.09, 0.20
HSL	337°, 22%, 75%
HSV	337°, 14%, 80%
XYZ	49.6718, 47.6177, 53.5868
YIQ	185.9250, 13.7530, 9.5690

Conversions

Conversions Part 2

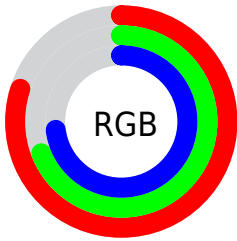
Format	Color
R _Y B	205, 176, 187
Decimal	13480123
CIE Lab	74.58, 12.30, -1.73
CIE LCh	75, 12.418, 352.005
Yxy	47.6177, 0.3292, 0.3156
Android (android.graphics.Color)	4291670203 (0xFFCDB0BB)
YUV	185.9250, 0.5300, 16.7288
Hunter-Lab	69.0056, 7.7288, 2.2617

Details

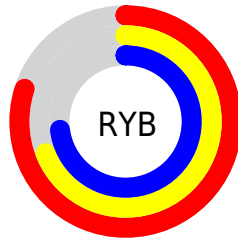
The Hex color **CDB0BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0CDC2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE8F3**, and **977B86** is the 20% darker color. If you saturate the color by 10%, you get **CD9CAE**, and if you desaturate by 10%, it is **CDC5C8**.

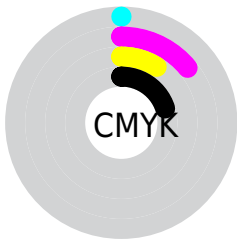
Distribution



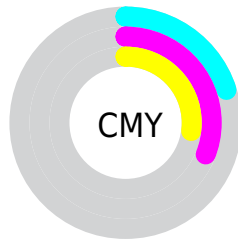
- Red (80%)
- Green (69%)
- Blue (73%)



- Red (80%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDB0BB 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 CDB0BB by changing the saturation by 10% instead.



CDB0BB



CDB0BB

FFFFFF



B195A0



FFE8F3



977B86



7D626D



634B54



4B343D



341E28



200713



000000



CDB0BB



CDB0BB

CD9CAE

CDC5C8

CD87A2

CDD9D4

CD7395

CDEEE1

CD5E88

CDFFEE

CD497B

CDFFFB

CD356F

CDFFFF

CD2062

CD0C55

CD004E

Harmonies

Analogous

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



C4B2C6



CDB0BB



D0B0AF

Triad

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



CDB0BB



B8B9A2



9EBCC9

Complementary

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



CDB0BB



B0CDC2

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.



9BBE00



CDB0BB



ABBCA9

Square

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



CDB0BB



C4B6A1



A0BEB4



A8B9CE

Rectangle

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



CDB0BB



CFB1A9



A0BEB4



9CBDC6

Sweetspot

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



CDB0BB



FFF5F9



C2B0CD



80797C



000000



808080

Same Dimension

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



CDB0BB



FFD4E4



CDB3B0



665C60



A6003F



26000F

Inverse Universe

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



CDB0BB



FFD4E4



B0CACD



665C60



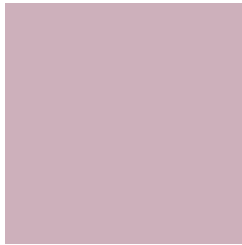
A6003F



26000F

Previews

White Background



This preview shows how the Hex color CDB0BB looks on a white background.

Color Contrast Check

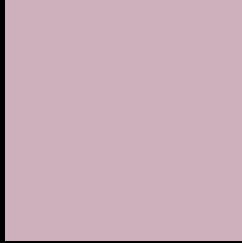
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CDB0BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

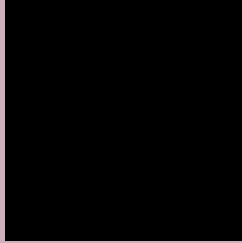
Any Text WCAG AA ✓ Pass

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 CDB0BB Background



This preview shows how black text looks on a background with the Hex color CDB0BB.



This preview shows how white text looks on a background with the Hex color CDB0BB.

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
CDB0BB

Protanopia
B9B7BF

Deuteranopia
C8B2BB

Trichromacy



Original Color
CDB0BB

Protanomaly
C0B4BE

Deuteranomaly
CAB1BB

Tritanomaly
CDB0BC

Monochromacy



Original Color
CDB0BB

Achromatopsia
BABABA

Achromatomaly
C1B6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDB0BB 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 #CDB0BB looks like.

```
.text, #text, p{  
    color:#CDB0BB  
}
```

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 #CDB0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB0BB  
}
```

Border

The CSS property to change the border of an element to Hex CDB0BB 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  
#CDB0BB }
```

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

```
.border{ border-color:#CDB0BB }
```

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

Here you see how a box with a 4 pixel #CDB0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB0BB; -webkit-box-shadow:4px 4px  
4px 4px #CDB0BB; box-shadow:4px 4px 4px  
4px #CDB0BB }
```

Background

The CSS property to change the background color of an element to Hex CDB0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB0BB }
```

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

```
.background{ background-color:#CDB0BB }
```

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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