

Converting Colors

Hex(D0BBC0)

Have a look what the booklet for
Hex(D0BBC0) contains.

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Color

Hex(D0BBC0)

Conversions

Conversions Part 1

Format	Color
Hex	D0BBC0
RGB	208, 187, 192
RGB Percent	82%, 73%, 75%
CMY	0.1843, 0.2667, 0.2471
CMYK	0.00, 0.10, 0.08, 0.18
HSL	346°, 18%, 77%
HSV	346°, 10%, 82%
XYZ	53.2972, 52.7563, 57.2431
YIQ	193.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

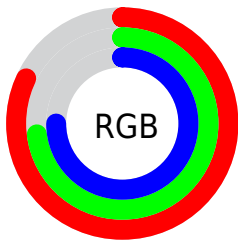
Format	Color
R _Y B	208, 187, 192
Decimal	13679552
CIE Lab	77.73, 8.30, 0.19
CIE LCh	78, 8.301, 1.293
Yxy	52.7563, 0.3264, 0.3231
Android (android.graphics.Color)	4291869632 (0xFFD0BBC0)
YUV	193.8490, -0.9116, 12.4104
Hunter-Lab	72.6335, 3.8714, 4.1165

Details

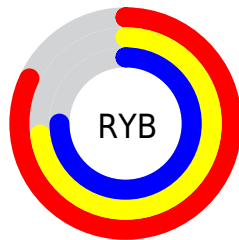
The Hex color **D0BBC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBD0CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF3F8**, and **9A868B** is the 20% darker color. If you saturate the color by 10%, you get **D0A6B0**, and if you desaturate by 10%, it is **D0D0D0**.

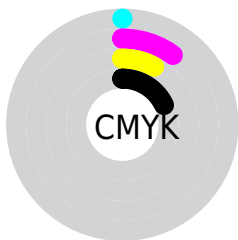
Distribution



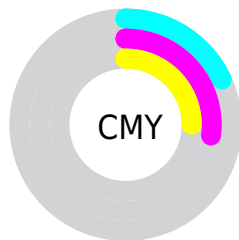
- Red (82%)
- Green (73%)
- Blue (75%)



- Red (82%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BBC0 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 D0BBC0 by changing the saturation by 10% instead.

 D0BBC0

FFFFFF

 FFF3F8

 D0BBC0

 B4A0A5


 9A868B

 7F6D71

 665459

 4E3D41

 37272B

 211317

 000000

 D0BBC0

 D0BBC0

 D0A6B0

 D0D0D0

 D091A0

 D0E5E0

 D07D90

 D0F9F0

 D06881

 D0FFFF

 D05371

 D03E61

 D02951

 D01541

 D00032

Harmonies

Analogous

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



CBBCC8



DOBBC0



D1BBB8

Triad

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



D0BBC0



BEC2B3



B1C3CD

Complementary

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



D0BBC0



BBD0CB

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.



ADC4C8



D0BBC0



B5C4B8

Square

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



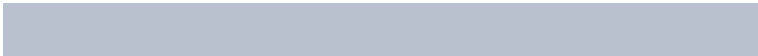
D0BBC0



C6C0B1



AFC5C0



B9C1CF

Rectangle

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



D0BBC0



CFBDB4



AFC5C0



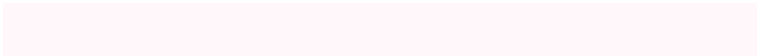
AFC4CC

Sweetspot

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



DOBBC0



FFF7F9



CBBBD0



807A7C



000000



808080

Same Dimension

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



D0BBC0



FFE0E8



D0C0BB



695E61



A80028



29000A

Inverse Universe

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



DOBBC0



FFE0E8



BBCBD0



695E61



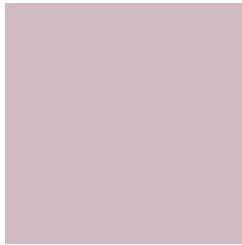
A80028



29000A

Previews

White Background



This preview shows how the Hex color D0BBC0 looks on a white background.

Color Contrast Check

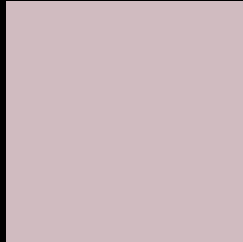
Large Text (above 18pt) WCAG AA × Fail

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 D0BBC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

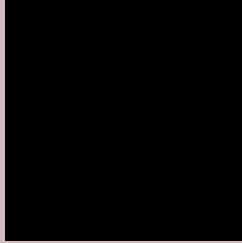
Any Text WCAG AA ✓ Pass

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 D0BBC0 Background



This preview shows how black text looks on a background with the Hex color D0BBC0.




This preview shows how white text looks on a background with the Hex color D0BBC0.

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





Tritanopia
D1BAC8

Trichromacy



Original Color
D0BBC0

Protanomaly
C8BEC1

Deuteranomaly
D2BAC0

Tritanomaly
D1BAC5

Monochromacy



Original Color
D0BBC0

Achromatopsia
C2C2C2

Achromatomaly
C7BFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BBC0 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 #D0BBC0 looks like.

```
.text, #text, p{  
    color:#D0BBC0  
}
```

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 #D0BBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BBC0  
}
```

Border

The CSS property to change the border of an element to Hex D0BBC0 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  
#D0BBC0 }
```

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

```
.border{ border-color:#D0BBC0 }
```

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

Here you see how a box with a 4 pixel #D0BBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BBC0; -webkit-box-shadow:4px 4px  
4px 4px #D0BBC0; box-shadow:4px 4px 4px  
4px #D0BBC0 }
```

Background

The CSS property to change the background color of an element to Hex D0BBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BBC0 }
```

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

```
.background{ background-color:#D0BBC0 }
```

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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