

# Converting Colors

Hex(D4C0BB)

Have a look what the booklet for  
Hex(D4C0BB) contains.

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# **Color**

**Hex(D4C0BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C0BB
RGB	212, 192, 187
RGB Percent	83%, 75%, 73%
CMY	0.1686, 0.2471, 0.2667
CMYK	0.00, 0.09, 0.12, 0.17
HSL	12°, 23%, 78%
HSV	12°, 12%, 83%
XYZ	54.9707, 55.2842, 54.7874
YIQ	197.4100, 13.5250, 2.6850

# Conversions

## Conversions Part 2

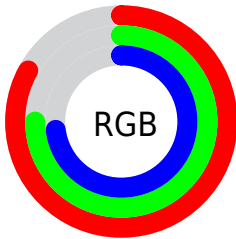
Format	Color
R <sub>Y</sub> B	212, 193, 187
Decimal	13942971
CIE Lab	79.20, 6.22, 5.07
CIE LCh	79, 8.023, 39.198
Yxy	55.2842, 0.3331, 0.3350
Android (android.graphics.Color)	4292133051 (0xFFD4C0BB)
YUV	197.4100, -5.1321, 12.7954
Hunter-Lab	74.3533, 1.8497, 8.3594

# Details

The Hex color **D4C0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBCFD4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF8F3**, and **9D8B86** is the 20% darker color. If you saturate the color by 10%, you get **D4AFA6**, and if you desaturate by 10%, it is **D4D1D0**.

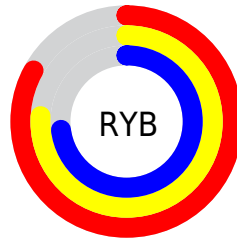
# Distribution



Red (83%)

Green (75%)

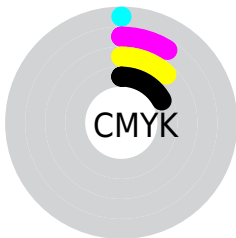
Blue (73%)



Red (83%)

Yellow (76%)

Blue (73%)

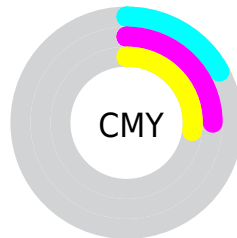


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C0BB 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 D4C0BB by changing the saturation by 10% instead.



 D4C0BB

 D4C0BB

FFFFFF

 B8A5A0

 FFF8F3

 9D8B86

 83716D

 6A5954

 51413D

 3A2B27

 241713

 070000

 000000

 D4C0BB

 D4C0BB

 D4AFA6

 D4D1D0

 D49E91

 D4E2E5

 D48D7B

 D4F3FB

 D47C66

 D4FFFF

 D46B51

 D45A3C

 D44927

 D43811

 D42A00

# Harmonies

## Analogous

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



D4BFC2



D4C0BB



D0C2B6

# Triad

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



D4C0BB



B8C8BF



BFC4D3

# Complementary

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



D4C0BB



BBCFD4

# 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.



B7C6D2



D4C0BB



B3C9C6

# Square

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



D4C0BB



BFC7B8



B2C8CD



C9C2D0

# Rectangle

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



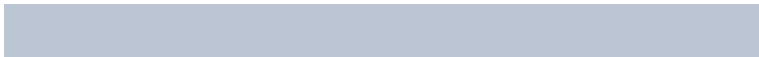
D4C0BB



CBC4B5



B2C8CD



BCC5D3



# Sweetspot

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



D4C0BB



FFF7F5



D4BBCF



807A79



000000



808080

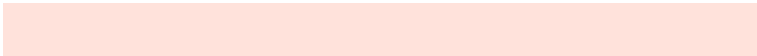


# Same Dimension

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



D4C0BB



FFE2DB



D4CCBB



6B6360



AB2200



2B0900

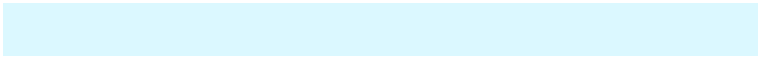


# Inverse Universe

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



BBCFD4



DBF8FF



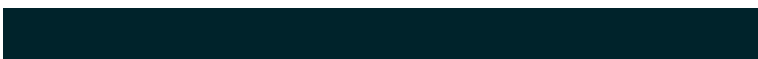
BBC3D4



60696B



0089AB

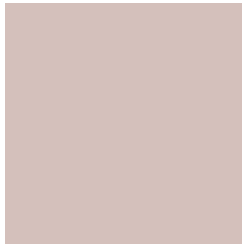


00232B



# Previews

## White Background



This preview shows how the Hex color D4C0BB looks on a white background.

## Color Contrast Check

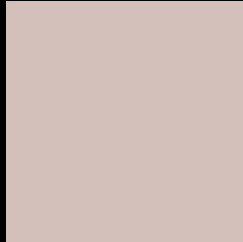
Large Text (above 18pt) WCAG AA × Fail

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 D4C0BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

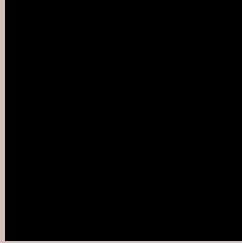
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4C0BB Background



This preview shows how black text looks on a background with the Hex color D4C0BB.



This preview shows how white text looks on a background with the Hex color D4C0BB.

# 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**  
D6BDCC

# Trichromacy



**Original Color**  
D4C0BB

**Protanomaly**  
CDC2BC

**Deuteranomaly**  
D8BFBB

**Tritanomaly**  
D5BEC6

# Monochromacy



**Original Color**  
D4C0BB

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
CAC3C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C0BB 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 #D4C0BB looks like.

```
.text, #text, p{  
    color:#D4C0BB  
}
```

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 #D4C0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C0BB
}
```

## Border

The CSS property to change the border of an element to Hex D4C0BB 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
#D4C0BB }
```

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

```
.border{ border-color:#D4C0BB }
```

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

Here you see how a box with a 4 pixel #D4C0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C0BB; -webkit-box-shadow:4px 4px  
4px 4px #D4C0BB; box-shadow:4px 4px 4px  
4px #D4C0BB }
```

# Background

The CSS property to change the background color of an element to Hex D4C0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C0BB }
```

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

```
.background{ background-color:#D4C0BB }
```

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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