

# Converting Colors

Hex(D1BAC6)

Have a look what the booklet for  
Hex(D1BAC6) contains.

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# **Color**

**Hex(D1BAC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1BAC6
RGB	209, 186, 198
RGB Percent	82%, 73%, 78%
CMY	0.1804, 0.2706, 0.2235
CMYK	0.00, 0.11, 0.05, 0.18
HSL	329°, 20%, 77%
HSV	329°, 11%, 82%
XYZ	54.0464, 52.7503, 60.7594
YIQ	194.2450, 9.8560, 8.6080

# Conversions

## Conversions Part 2

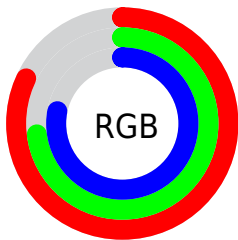
Format	Color
R <sub>Y</sub> B	209, 186, 198
Decimal	13744838
CIE Lab	77.73, 10.24, -3.06
CIE LCh	78, 10.684, 343.366
Yxy	52.7503, 0.3226, 0.3148
Android (android.graphics.Color)	4291934918 (0xFFD1BAC6)
YUV	194.2450, 1.8512, 12.9401
Hunter-Lab	72.6294, 5.7274, 1.2406

# Details

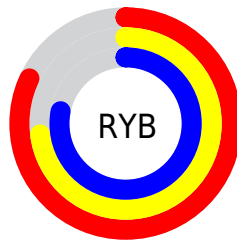
The Hex color **D1BAC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAD1C5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF2FF**, and **9A8590** is the 20% darker color. If you saturate the color by 10%, you get **D1A5BC**, and if you desaturate by 10%, it is **D1CFD0**.

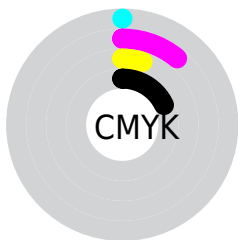
# Distribution



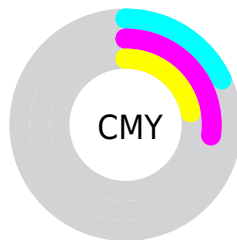
- Red (82%)
- Green (73%)
- Blue (78%)



- Red (82%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1BAC6 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 D1BAC6 by changing the saturation by 10% instead.



 D1BAC6

FFFFFF

 FFF2FF

 D1BAC6

 B59FAB

 9A8590


 806C77

 67535E

 4F3C46

 382630

 22121B

 010000

 000000

 D1BAC6

 D1BAC6

 D1A5BC

 D1CFD0

 D190B2

 D1E4DA

 D17BA8

 D1F9E4

 D1669E

 D1FFEE

 D15294

 D1FFF8

 D13D8A

 D1FFFF

 D12880

 D11376

 D1006D

# Harmonies

## Analogous

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



C7BCCF



D1BAC6



D6B9BC

# Triad

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



D1BAC6



C4C1AD



A9C5CD

# Complementary

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



D1BAC6



BAD1C5

# 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.



A8C6C4



D1BAC6



B8C4B2

# Square

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



D1BAC6



CEBEAD



AEC6BA



B0C3D3

# Rectangle

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



D1BAC6



D5BAB6



AEC6BA



A8C6CB



# Sweetspot

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



D1BAC6



FFF7FB



C5BAD1



807A7D



000000



808080



# Same Dimension

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



D1BAC6



FFDEEF



D1BABB



695E64



A80058



290015



# Inverse Universe

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



D1BAC6



FFDEEF



BAD1D0



695E64



A80058

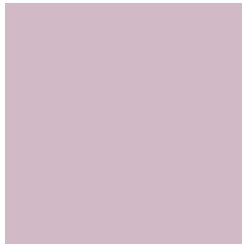


290015



# Previews

## White Background



This preview shows how the Hex color D1BAC6 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 D1BAC6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

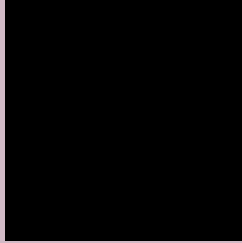
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1BAC6 Background



This preview shows how black text looks on a background with the Hex color D1BAC6.

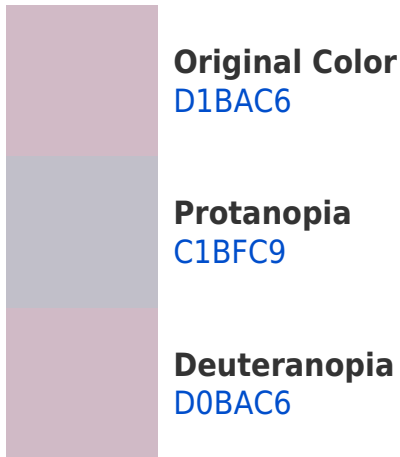


This preview shows how white text looks on a background with the Hex color D1BAC6.

# 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**  
D1BAC6

**Protanomaly**  
C7BDC8

**Deuteranomaly**  
D0BAC6

**Tritanomaly**  
D1BAC7

# Monochromacy



**Original Color**  
D1BAC6

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C7BFC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1BAC6 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 #D1BAC6 looks like.

```
.text, #text, p{  
    color:#D1BAC6  
}
```

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 #D1BAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BAC6  
}
```

## Border

The CSS property to change the border of an element to Hex D1BAC6 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  
#D1BAC6 }
```

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

```
.border{ border-color:#D1BAC6 }
```

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

Here you see how a box with a 4 pixel #D1BAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BAC6; -webkit-box-shadow:4px 4px  
4px 4px #D1BAC6; box-shadow:4px 4px 4px  
4px #D1BAC6 }
```

# Background

The CSS property to change the background color of an element to Hex D1BAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BAC6 }
```

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

```
.background{ background-color:#D1BAC6 }
```

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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