

Converting Colors

Hex(D1B3C2)

Have a look what the booklet for
Hex(D1B3C2) contains.

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Color

Hex(D1B3C2)

Conversions

Conversions Part 1

Format	Color
Hex	D1B3C2
RGB	209, 179, 194
RGB Percent	82%, 70%, 76%
CMY	0.1804, 0.2980, 0.2392
CMYK	0.00, 0.14, 0.07, 0.18
HSL	330°, 25%, 76%
HSV	330°, 14%, 82%
XYZ	52.1522, 49.6906, 57.8815
YIQ	189.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

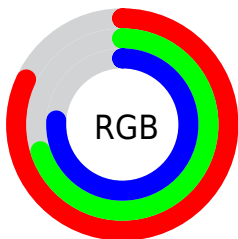
Format	Color
R _Y B	209, 179, 194
Decimal	13743042
CIE Lab	75.88, 13.31, -3.60
CIE LCh	76, 13.787, 344.848
Yxy	49.6906, 0.3265, 0.3111
Android (android.graphics.Color)	4291933122 (0xFFD1B3C2)
YUV	189.6800, 2.1298, 16.9436
Hunter-Lab	70.4915, 8.7006, 0.6603

Details

The Hex color **D1B3C2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B3D1C2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEBFA**, and **9A7E8C** is the 20% darker color. If you saturate the color by 10%, you get **D19EB8**, and if you desaturate by 10%, it is **D1C8CC**.

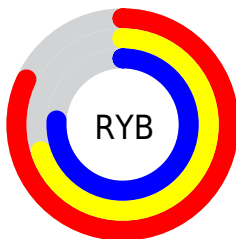
Distribution



Red (82%)

Green (70%)

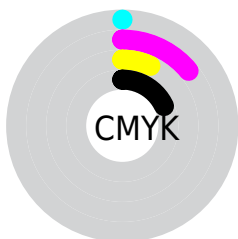
Blue (76%)



Red (82%)

Yellow (70%)

Blue (76%)

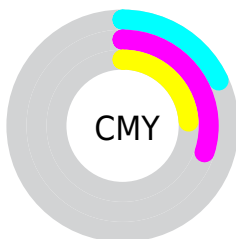


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B3C2 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 D1B3C2 by changing the saturation by 10% instead.

 D1B3C2

 D1B3C2

FFFFFF

 B598A7

 FFEBFA

 9A7E8C

 806573

 674D5A

 4F3643

 37212D

 220B18

 000000

 D1B3C2

 D1B3C2

 D19EB8

 D1C8CC

 D189AD

 D1DDD7

 D174A3

 D1F2E1

 D15F98

 D1FFEC

 D14A8E

 D1FFF6

 D13683

 D1FFFF

 D12179

 D10C6E

 D10069

Harmonies

Analogous

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



C5B6CD



D1B3C2



D6B2B5

Triad

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



D1B3C2



BFBCA2



9CC1CC

Complementary

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



D1B3C2



B3D1C2

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.



9BC3C1



D1B3C2



B0C0A9

Square

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



D1B3C2



CCB8A3



A3C2B4



A6BED3

Rectangle

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



D1B3C2



D6B3AD



A3C2B4



9BC2C9

Sweetspot

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



D1B3C2



FFF5FA



C2B3D1



80797C



000000



808080

Same Dimension

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



D1B3C2



FFD4E9



D1B3B3



695E63



A80054



290014

Inverse Universe

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



D1B3C2



FFD4E9



B3D1D1



695E63



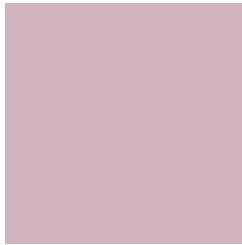
A80054



290014

Previews

White Background



This preview shows how the Hex color D1B3C2 looks on a white background.

Color Contrast Check

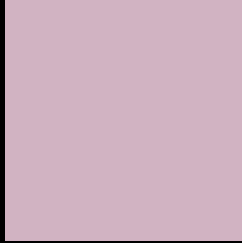
Large Text (above 18pt) WCAG AA × Fail

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 D1B3C2 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 D1B3C2 Background



This preview shows how black text looks on a background with the Hex color D1B3C2.

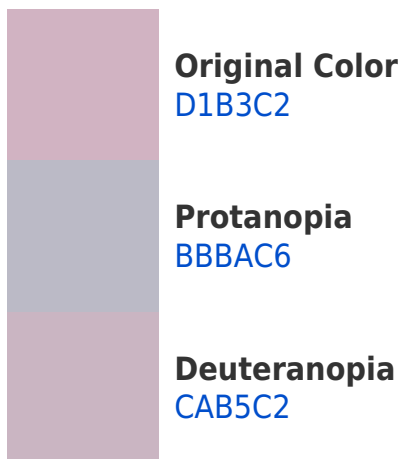


This preview shows how white text looks on a background with the Hex color D1B3C2.

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
D1B3C1

Trichromacy



Original Color
D1B3C2

Protanomaly
C3B7C5

Deuteranomaly
CDB4C2

Tritanomaly
D1B3C1

Monochromacy



Original Color
D1B3C2

Achromatopsia
BEBEBE

Achromatomaly
C5BABF

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B3C2 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 #D1B3C2 looks like.

```
.text, #text, p{  
    color:#D1B3C2  
}
```

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 #D1B3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B3C2
}
```

Border

The CSS property to change the border of an element to Hex D1B3C2 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
#D1B3C2 }
```

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

```
.border{ border-color:#D1B3C2 }
```

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

Here you see how a box with a 4 pixel #D1B3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B3C2; -webkit-box-shadow:4px 4px  
4px 4px #D1B3C2; box-shadow:4px 4px 4px  
4px #D1B3C2 }
```

Background

The CSS property to change the background color of an element to Hex D1B3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B3C2 }
```

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

```
.background{ background-color:#D1B3C2 }
```

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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