

Converting Colors

Hex(D1C0B6)

Have a look what the booklet for
Hex(D1C0B6) contains.

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Color

Hex(D1C0B6)

Conversions

Conversions Part 1

Format	Color
Hex	D1C0B6
RGB	209, 192, 182
RGB Percent	82%, 75%, 71%
CMY	0.1804, 0.2471, 0.2863
CMYK	0.00, 0.08, 0.13, 0.18
HSL	22°, 23%, 77%
HSV	22°, 13%, 82%
XYZ	53.5876, 54.6320, 51.9766
YIQ	195.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

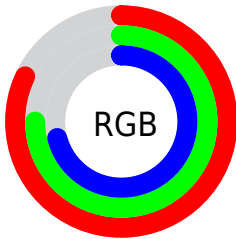
Format	Color
R _Y B	209, 198, 182
Decimal	13746358
CIE Lab	78.83, 4.31, 7.19
CIE LCh	79, 8.385, 59.038
Yxy	54.6320, 0.3345, 0.3410
Android (android.graphics.Color)	4291936438 (0xFFD1C0B6)
YUV	195.9430, -6.8739, 11.4510
Hunter-Lab	73.9135, 0.0649, 10.0461

Details

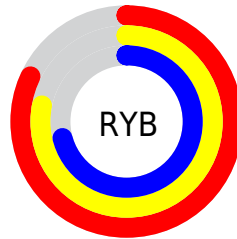
The Hex color **D1C0B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C7D1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF8EE**, and **9A8B81** is the 20% darker color. If you saturate the color by 10%, you get **D1B3A1**, and if you desaturate by 10%, it is **D1CDCB**.

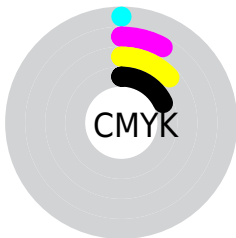
Distribution



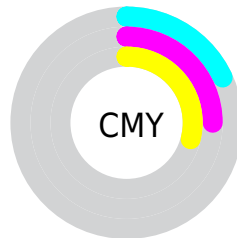
- Red (82%)
- Green (75%)
- Blue (71%)



- Red (82%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C0B6 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 D1C0B6 by changing the saturation by 10% instead.

 D1C0B6

FFFFFF

 FFF8EE

 D1C0B6

 B5A59B

 9A8B81

 807168

 675950

 4F4139

 382B24

 22170E

 000000

 D1C0B6

 D1C0B6

 D1B3A1

 D1CDCB

 D1A68C

 D1DAE0

 D19977

 D1E7F5

 D18B62

 D1F5FF

 D17E4E

 D1FFFF

 D17139

 D16424

 D1570F

 D14D00

Harmonies

Analogous

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



D4BEBC



D1C0B6



CAC2B4

Triad

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



D1C0B6



B2C8C3



C5C1D1

Complementary

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



D1C0B6



B6C7D1

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.



BBC4D3



D1C0B6



B0C8CA

Square

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



D1C0B6



B8C7BB



B3C6D0



CDBFCB

Rectangle

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



D1C0B6



C4C4B4



B3C6D0



C1C2D2

Sweetspot

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



D1C0B6



FFF9F5



D1B6C7



807B79



000000



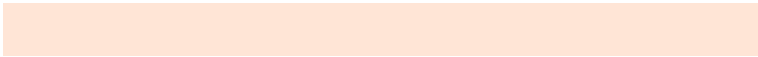
808080

Same Dimension

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



D1C0B6



FFE5D6



D1CDB6



69625E



A83E00



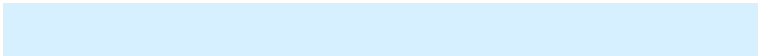
290F00

Inverse Universe

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



B6C7D1



D6F0FF



B6BAD1



5E6569



006AA8



001A29

Previews

White Background



This preview shows how the Hex color D1C0B6 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 D1C0B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

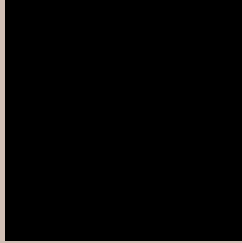
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

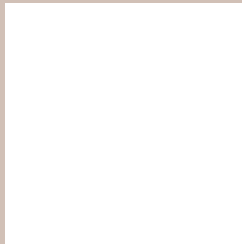
Any Text WCAG AAA ✓ Pass

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

Hex D1C0B6 Background



This preview shows how black text looks on a background with the Hex color D1C0B6.

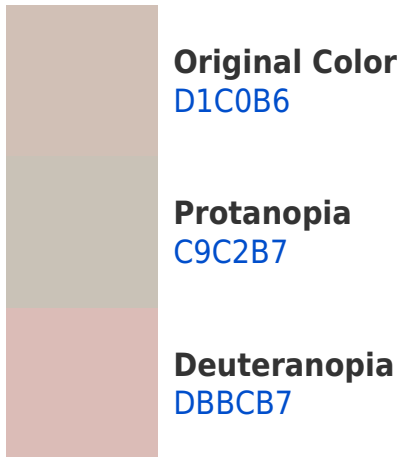


This preview shows how white text looks on a background with the Hex color D1C0B6.

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
D4BDCC

Trichromacy



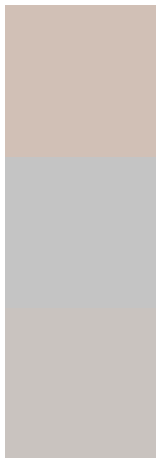
Original Color
D1C0B6

Protanomaly
CCC1B7

Deuteranomaly
D7BDB7

Tritanomaly
D3BEC4

Monochromacy



Original Color
D1C0B6

Achromatopsia
C4C4C4

Achromatomaly
C9C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C0B6 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 #D1C0B6 looks like.

```
.text, #text, p{  
    color:#D1C0B6  
}
```

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 #D1C0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C0B6
}
```

Border

The CSS property to change the border of an element to Hex D1C0B6 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
#D1C0B6 }
```

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

```
.border{ border-color:#D1C0B6 }
```

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

Here you see how a box with a 4 pixel #D1C0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C0B6; -webkit-box-shadow:4px 4px  
4px 4px #D1C0B6; box-shadow:4px 4px 4px  
4px #D1C0B6 }
```

Background

The CSS property to change the background color of an element to Hex D1C0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C0B6 }
```

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

```
.background{ background-color:#D1C0B6 }
```

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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