

Converting Colors

Hex(D0C5C2)

Have a look what the booklet for
Hex(D0C5C2) contains.

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Color

Hex(D0C5C2)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5C2
RGB	208, 197, 194
RGB Percent	82%, 77%, 76%
CMY	0.1843, 0.2275, 0.2392
CMYK	0.00, 0.05, 0.07, 0.18
HSL	13°, 13%, 79%
HSV	13°, 7%, 82%
XYZ	55.7163, 57.2374, 59.1503
YIQ	199.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

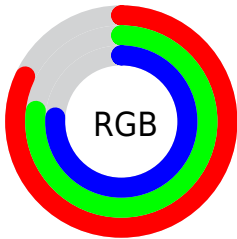
Format	Color
R _Y B	208, 198, 194
Decimal	13682114
CIE Lab	80.31, 3.32, 2.87
CIE LCh	80, 4.382, 40.843
Yxy	57.2374, 0.3237, 0.3326
Android (android.graphics.Color)	4291872194 (0xFFD0C5C2)
YUV	199.9470, -2.9319, 7.0625
Hunter-Lab	75.6554, -0.9411, 6.6036

Details

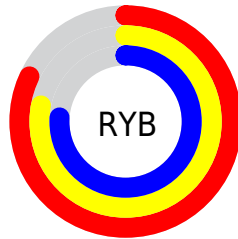
The Hex color **D0C5C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CDD0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEFA**, and **9A8F8C** is the 20% darker color. If you saturate the color by 10%, you get **D0B5AD**, and if you desaturate by 10%, it is **D0D5D7**.

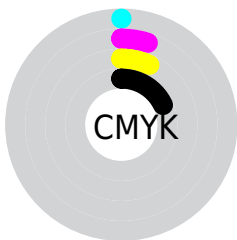
Distribution



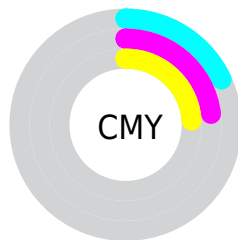
- Red (82%)
- Green (77%)
- Blue (76%)



- Red (82%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C5C2 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 D0C5C2 by changing the saturation by 10% instead.

 D0C5C2

FFFFFF

 FFFEFA

 D0C5C2

 B4AAA7

 9A8F8C

 807673

 675D5A

 4E4643

 382F2D

 221A18

 0A0000

 000000

 D0C5C2

 D0C5C2

 D0B5AD

 D0D5D7

 D0A498

 D0E6EC

 D09484

 D0F6FF

 D0846F

 D0FFFF

 D0735A

 D06345

 D05330

 D0421C

 D03207

Harmonies

Analogous

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



D0C5C6



D0C5C2



CDC6C0

Triad

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



D0C5C2



C0CAC4



C5C7CF

Complementary

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



D0C5C2



C2CDD0

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.



C1C8CF



D0C5C2



BECAC9

Square

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



D0C5C2



C4C9C1



BEC9CC



CAC6CD

Rectangle

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



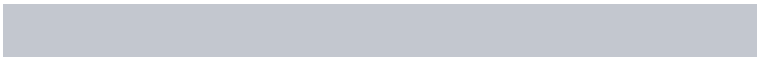
D0C5C2



CBC7BF



BEC9CC



C3C7CF

Sweetspot

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



D0C5C2



FFFBFA



D0C2CD



807D7D



000000



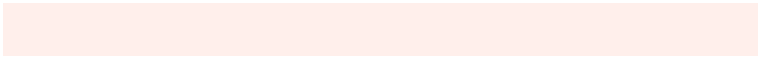
808080

Same Dimension

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



D0C5C2



FFEFE8



D0CCC2



69605E



A82400



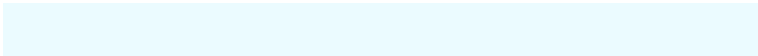
290900

Inverse Universe

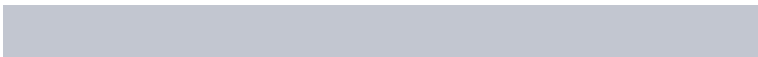
The Inverse Universe completely reimagines the original color for something new.



C2CDD0



EBFBFF



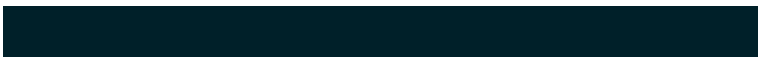
C2C6D0



5E6669



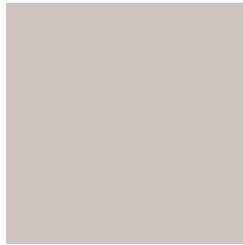
0084A8



002029

Previews

White Background



This preview shows how the Hex color D0C5C2 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 D0C5C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

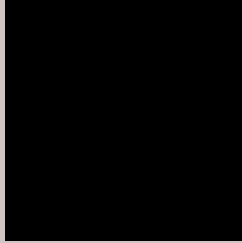
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

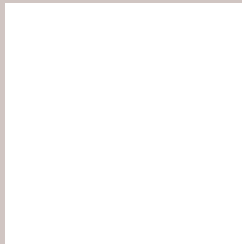
Any Text WCAG AAA ✓ Pass

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

Hex D0C5C2 Background



This preview shows how black text looks on a background with the Hex color D0C5C2.

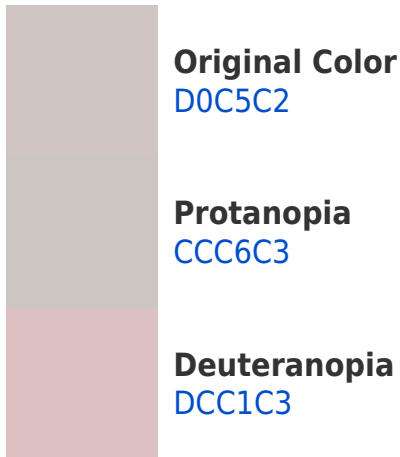


This preview shows how white text looks on a background with the Hex color D0C5C2.

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
D2C3D2

Trichromacy



Original Color
D0C5C2

Protanomaly
CDC6C3

Deuteranomaly
D8C2C3

Tritanomaly
D1C4CC

Monochromacy



Original Color
D0C5C2

Achromatopsia
C8C8C8

Achromatomaly
CBC7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C5C2 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 #D0C5C2 looks like.

```
.text, #text, p{  
    color:#D0C5C2  
}
```

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 #D0C5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C5C2
}
```

Border

The CSS property to change the border of an element to Hex D0C5C2 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
#D0C5C2 }
```

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

```
.border{ border-color:#D0C5C2 }
```

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

Here you see how a box with a 4 pixel #D0C5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C5C2; -webkit-box-shadow:4px 4px  
4px 4px #D0C5C2; box-shadow:4px 4px 4px  
4px #D0C5C2 }
```

Background

The CSS property to change the background color of an element to Hex D0C5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C5C2 }
```

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

```
.background{ background-color:#D0C5C2 }
```

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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