

Converting Colors

Hex(D3C1C1)

Have a look what the booklet for
Hex(D3C1C1) contains.

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Color

Hex(D3C1C1)

Conversions

Conversions Part 1

Format	Color
Hex	D3C1C1
RGB	211, 193, 193
RGB Percent	83%, 76%, 76%
CMY	0.1725, 0.2431, 0.2431
CMYK	0.00, 0.09, 0.09, 0.17
HSL	0°, 17%, 79%
HSV	0°, 9%, 83%
XYZ	55.5596, 55.8391, 58.3018
YIQ	198.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

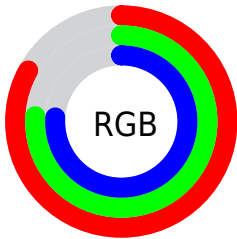
Format	Color
RYB	211, 193, 193
Decimal	13877697
CIELab	79.52, 6.33, 2.29
CIELCh	80, 6.732, 19.858
Yxy	55.8391, 0.3274, 0.3290
Android (android.graphics.Color)	4292067777 (0xFFD3C1C1)
YUV	198.3820, -2.6533, 11.0660
Hunter-Lab	74.7255, 1.9478, 6.0491

Details

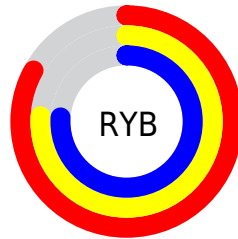
The Hex color **D3C1C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D3D3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9F9**, and **9C8C8C** is the 20% darker color. If you saturate the color by 10%, you get **D3ACAC**, and if you desaturate by 10%, it is **D3D6D6**.

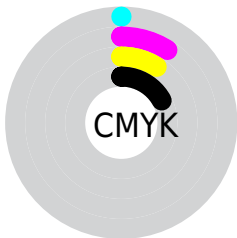
Distribution



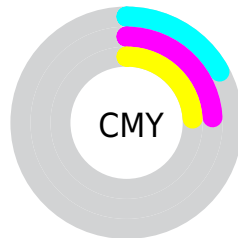
- Red (83%)
- Green (76%)
- Blue (76%)



- Red (83%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C1C1 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 D3C1C1 by changing the saturation by 10% instead.

 D3C1C1

FFFFFF

 FFF9F9

 D3C1C1

 B7A6A6

 9C8C8C

 827272

 695A5A

 514242

 3A2C2C

 241718

 0B0000

 000000

 D3C1C1

 D3C1C1

 D3ACAC

 D3D6D6

 D39797

 D3EBEB

 D38282

 D3FFFF

 D36D6D

 D35858

 D34242

 D32D2D

 D31818

 D30303

Harmonies

Analogous

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



D1C1C7



D3C1C1



D1C2BC

Triad

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



D3C1C1



BFC8BD



BCC6D1

Complementary

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



D3C1C1



C1D3D3

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.



B7C8CE



D3C1C1



B9C9C3

Square

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



D3C1C1



C6C6B9



B6C9C9



C4C4D1

Rectangle

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



D3C1C1



CFC3B9



B6C9C9



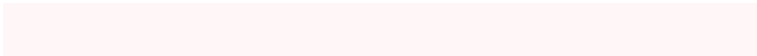
BAC7D1

Sweetspot

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



D3C1C1



FFF7F7



D3C1D3



807A7A



000000



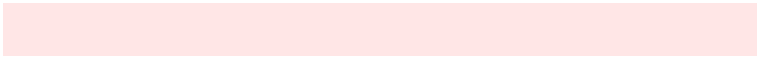
808080

Same Dimension

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



D3C1C1



FFE6E6



D3CAC1



695E5E



A80000



290000

Inverse Universe

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



C1D3D3



E6FFFF



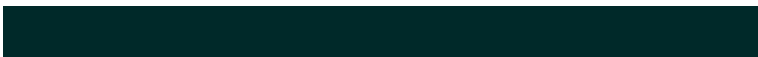
C1CAD3



5E6969



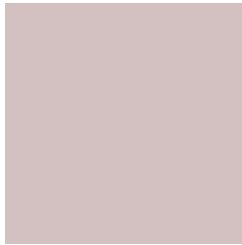
00A8A8



002929

Previews

White Background



This preview shows how the Hex color D3C1C1 looks on a white background.

Color Contrast Check

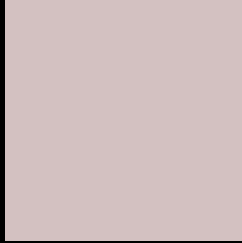
Large Text (above 18pt) WCAG AA × Fail

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 D3C1C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

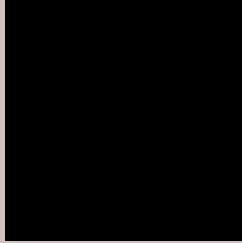
Any Text WCAG AA ✓ Pass

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 D3C1C1 Background



This preview shows how black text looks on a background with the Hex color D3C1C1.

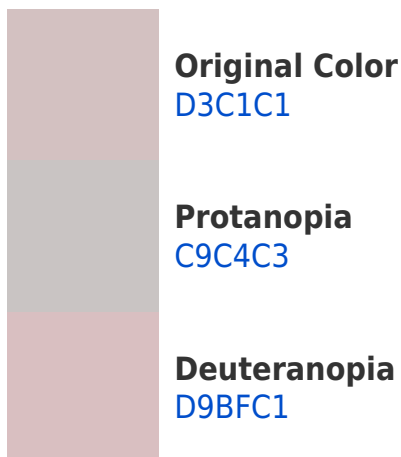


This preview shows how white text looks on a background with the Hex color D3C1C1.

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
D5BFCE

Trichromacy



Original Color
D3C1C1

Protanomaly
CDC3C2

Deuteranomaly
D7C0C1

Tritanomaly
D4C0C9

Monochromacy



Original Color
D3C1C1

Achromatopsia
C6C6C6

Achromatomaly
CBC4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C1C1 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 #D3C1C1 looks like.

```
.text, #text, p{  
    color:#D3C1C1  
}
```

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 #D3C1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C1C1  
}
```

Border

The CSS property to change the border of an element to Hex D3C1C1 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  
#D3C1C1 }
```

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

```
.border{ border-color:#D3C1C1 }
```

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

Here you see how a box with a 4 pixel #D3C1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C1C1; -webkit-box-shadow:4px 4px  
4px 4px #D3C1C1; box-shadow:4px 4px 4px  
4px #D3C1C1 }
```

Background

The CSS property to change the background color of an element to Hex D3C1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C1C1 }
```

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

```
.background{ background-color:#D3C1C1 }
```

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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