

Converting Colors

Hex(D1C9C7)

Have a look what the booklet for
Hex(D1C9C7) contains.

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Color

Hex(D1C9C7)

Conversions

Conversions Part 1

Format	Color
Hex	D1C9C7
RGB	209, 201, 199
RGB Percent	82%, 79%, 78%
CMY	0.1804, 0.2118, 0.2196
CMYK	0.00, 0.04, 0.05, 0.18
HSL	12°, 10%, 80%
HSV	12°, 5%, 82%
XYZ	57.4899, 59.4521, 62.4782
YIQ	203.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

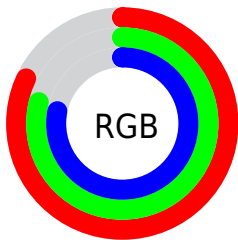
Format	Color
R _Y B	209, 202, 199
Decimal	13748679
CIE Lab	81.54, 2.42, 1.98
CIE LCh	82, 3.126, 39.201
Yxy	59.4521, 0.3204, 0.3314
Android (android.graphics.Color)	4291938759 (0xFFD1C9C7)
YUV	203.1640, -2.0529, 5.1182
Hunter-Lab	77.1052, -1.8438, 5.9311

Details

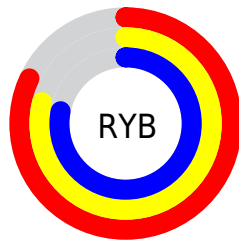
The Hex color **D1C9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CFD1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9391** is the 20% darker color. If you saturate the color by 10%, you get **D1B8B2**, and if you desaturate by 10%, it is **D1DADC**.

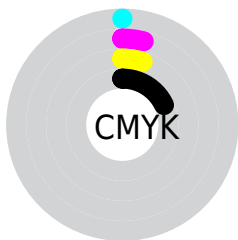
Distribution



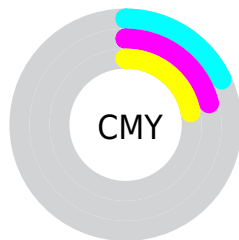
- Red (82%)
- Green (79%)
- Blue (78%)



- Red (82%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C9C7 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 D1C9C7 by changing the saturation by 10% instead.


 D1C9C7

FFFFFF

 D1C9C7

 B5AEAC

 9B9391

 817978

 68615F

 4F4947

 393231

 231D1C

 0E0401

 000000

 D1C9C7

 D1C9C7

 D1B8B2

 D1DADC

 D1A89D

 D1EAF1

 D19788

 D1FBFF

 D18673

 D1FFFF

 D1755F

 D1654A

 D15435

 D14320

 D1330B

Harmonies

Analogous

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



D1C9CA



D1C9C7



CFCAC5

Triad

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



D1C9C7



C6CCC8



C9CBD0

Complementary

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



D1C9C7



C7CFD1

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.



C6CBD0



D1C9C7



C4CCCB

Square

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



D1C9C7



C9CCC6



C4CCCE



CCCACF

Rectangle

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



D1C9C7



CDCAC5



C4CCCE



C8CBD0

Sweetspot

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



D1C9C7



FFFDFC



D1C7CF



807E7E



000000



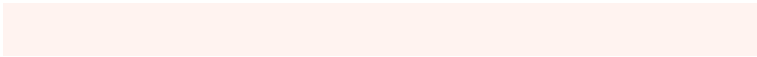
808080

Same Dimension

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



D1C9C7



FFF3F0



D1CEC7



696361



A82200



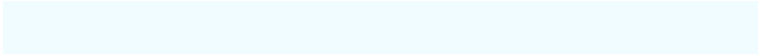
290800

Inverse Universe

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



C7CFD1



F0FCFF



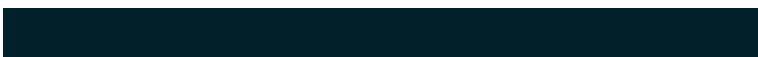
C7CAD1



616769



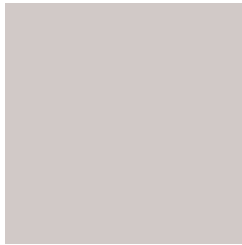
0087A8



002129

Previews

White Background



This preview shows how the Hex color D1C9C7 looks on a white background.

Color Contrast Check

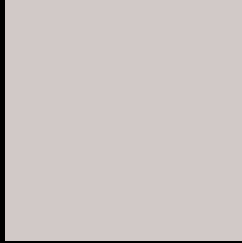
Large Text (above 18pt) WCAG AA × Fail

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 D1C9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

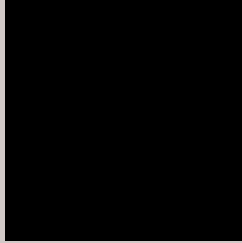
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

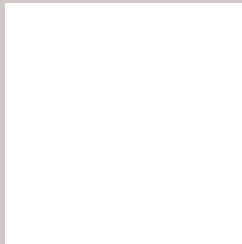
Any Text WCAG AAA ✓ Pass

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

Hex D1C9C7 Background



This preview shows how black text looks on a background with the Hex color D1C9C7.

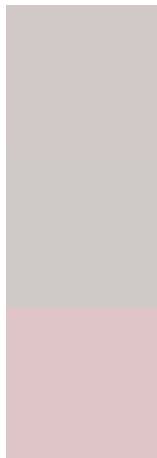


This preview shows how white text looks on a background with the Hex color D1C9C7.

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



Original Color
D1C9C7

Protanopia
CFCAC7

Deuteranopia
DFC4C8



Tritanopia
D3C7D6

Trichromacy



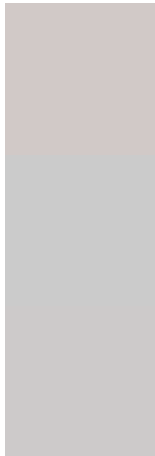
Original Color
D1C9C7

Protanomaly
D0CAC7

Deuteranomaly
DAC6C8

Tritanomaly
D2C8D1

Monochromacy



Original Color
D1C9C7

Achromatopsia
CBCBCB

Achromatomaly
CDCACA

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C9C7 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 #D1C9C7 looks like.

```
.text, #text, p{  
    color:#D1C9C7  
}
```

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 #D1C9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9C7
}
```

Border

The CSS property to change the border of an element to Hex D1C9C7 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
#D1C9C7 }
```

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

```
.border{ border-color:#D1C9C7 }
```

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

Here you see how a box with a 4 pixel #D1C9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9C7; -webkit-box-shadow:4px 4px  
4px 4px #D1C9C7; box-shadow:4px 4px 4px  
4px #D1C9C7 }
```

Background

The CSS property to change the background color of an element to Hex D1C9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9C7 }
```

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

```
.background{ background-color:#D1C9C7 }
```

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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