

Converting Colors

Hex(D1C9C6)

Have a look what the booklet for
Hex(D1C9C6) contains.

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Color

Hex(D1C9C6)

Conversions

Conversions Part 1

Format	Color
Hex	D1C9C6
RGB	209, 201, 198
RGB Percent	82%, 79%, 78%
CMY	0.1804, 0.2118, 0.2235
CMYK	0.00, 0.04, 0.05, 0.18
HSL	16°, 11%, 80%
HSV	16°, 5%, 82%
XYZ	57.3742, 59.4058, 61.8686
YIQ	203.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

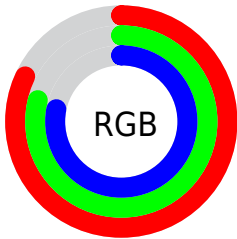
Format	Color
R _Y B	209, 202, 198
Decimal	13748678
CIE Lab	81.51, 2.25, 2.47
CIE LCh	82, 3.343, 47.749
Yxy	59.4058, 0.3212, 0.3325
Android (android.graphics.Color)	4291938758 (0xFFD1C9C6)
YUV	203.0500, -2.4897, 5.2181
Hunter-Lab	77.0752, -2.0075, 6.3603

Details

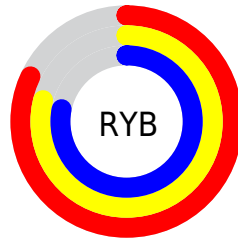
The Hex color **D1C9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CED1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9390** is the 20% darker color. If you saturate the color by 10%, you get **D1BAB1**, and if you desaturate by 10%, it is **D1D8DB**.

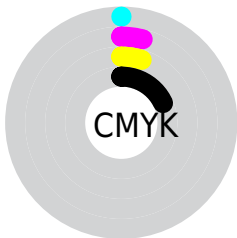
Distribution



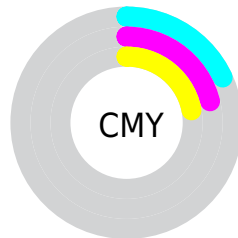
- Red (82%)
- Green (79%)
- Blue (78%)



- 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 D1C9C6 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 D1C9C6 by changing the saturation by 10% instead.

 D1C9C6

FFFFFF

 D1C9C6

 B5AEAB

 9B9390

 817977

 67615E

 4F4946

 393230

 231D1B

 0E0400

 000000

 D1C9C6

 D1C9C6

 D1BAB1

 D1D8DB

 D1AB9C

 D1E7F0

 D19B87

 D1F7FF

 D18C72

 D1FFFF

 D17D5E

 D16E49

 D15F34

 D14F1F

 D1400A

Harmonies

Analogous

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



D2C9C9



D1C9C6



CFCAC4

Triad

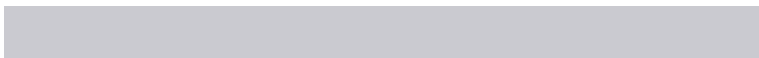
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1C9C6



C5CCC9



CACAD0

Complementary

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



D1C9C6



C6CED1

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.



C6CBD1



D1C9C6



C3CCCC

Square

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



D1C9C6



C8CCC6



C4CCCF



CDC9CF

Rectangle

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



D1C9C6



CCCBC4



C4CCCF



C8CBD1

Sweetspot

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



D1C9C6



FFBFBA



D1C6CE



807E7D



000000



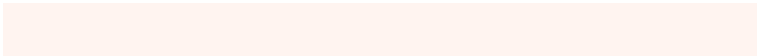
808080

Same Dimension

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



D1C9C6



FFF4F0



D1CEC6



696361



A82E00



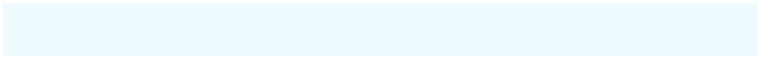
290B00

Inverse Universe

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



C6CED1



F0FBFF



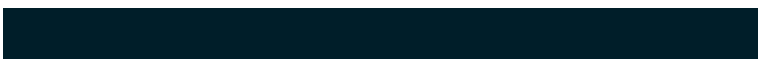
C6C9D1



616769



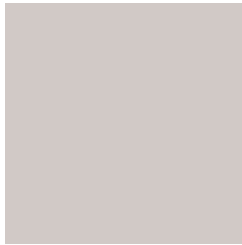
007AA8



001E29

Previews

White Background



This preview shows how the Hex color D1C9C6 looks on a white background.

Color Contrast Check

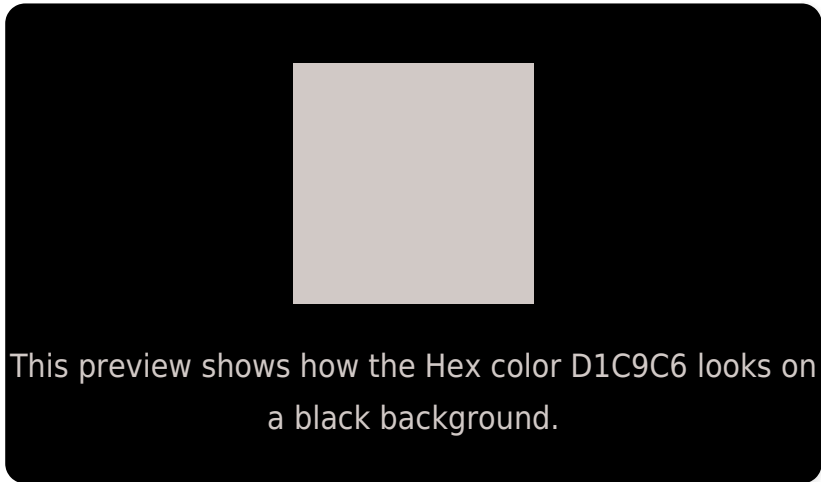
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

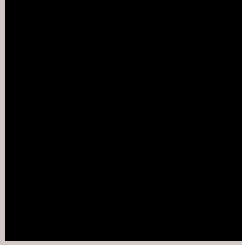
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

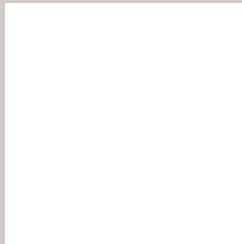
Any Text WCAG AAA ✓ Pass

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

Hex D1C9C6 Background



This preview shows how black text looks on a background with the Hex color D1C9C6.

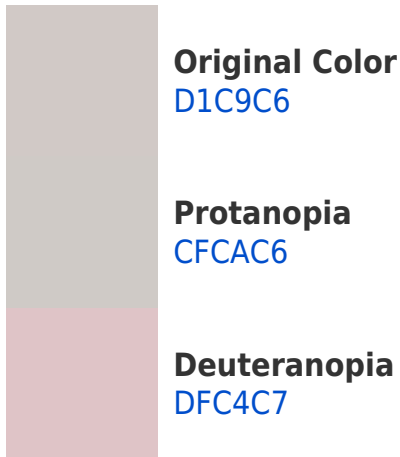


This preview shows how white text looks on a background with the Hex color D1C9C6.

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
D3C7D6

Trichromacy



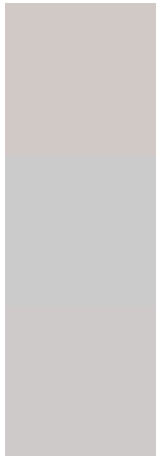
Original Color
D1C9C6

Protanomaly
D0CAC6

Deuteranomaly
DAC6C7

Tritanomaly
D2C8D0

Monochromacy



Original Color
D1C9C6

Achromatopsia
CBCBCB

Achromatomaly
CDCAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C9C6 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 #D1C9C6 looks like.

```
.text, #text, p{  
    color:#D1C9C6  
}
```

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 #D1C9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9C6
}
```

Border

The CSS property to change the border of an element to Hex D1C9C6 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
#D1C9C6 }
```

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

```
.border{ border-color:#D1C9C6 }
```

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

Here you see how a box with a 4 pixel #D1C9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9C6; -webkit-box-shadow:4px 4px  
4px 4px #D1C9C6; box-shadow:4px 4px 4px  
4px #D1C9C6 }
```

Background

The CSS property to change the background color of an element to Hex D1C9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9C6 }
```

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

```
.background{ background-color:#D1C9C6 }
```

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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