

Converting Colors

Hex(D4C9C8)

Have a look what the booklet for
Hex(D4C9C8) contains.

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Color

Hex(D4C9C8)

Conversions

Conversions Part 1

Format	Color
Hex	D4C9C8
RGB	212, 201, 200
RGB Percent	83%, 79%, 78%
CMY	0.1686, 0.2118, 0.2157
CMYK	0.00, 0.05, 0.06, 0.17
HSL	5°, 12%, 81%
HSV	5°, 6%, 83%
XYZ	58.4633, 59.9405, 63.1319
YIQ	204.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

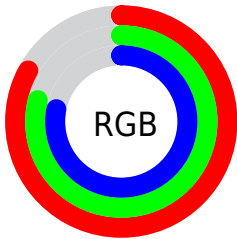
Format	Color
R _Y B	212, 201, 200
Decimal	13945288
CIE Lab	81.81, 3.65, 1.86
CIE LCh	82, 4.094, 26.986
Yxy	59.9405, 0.3220, 0.3302
Android (android.graphics.Color)	4292135368 (0xFFD4C9C8)
YUV	204.1750, -2.0583, 6.8625
Hunter-Lab	77.4212, -0.6959, 5.8478

Details

The Hex color **D4C9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D3D4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9392** is the 20% darker color. If you saturate the color by 10%, you get **D4B6B3**, and if you desaturate by 10%, it is **D4DCDD**.

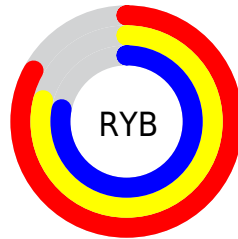
Distribution



Red (83%)

Green (79%)

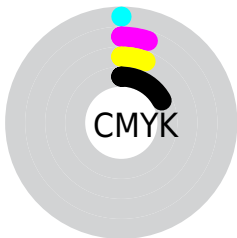
Blue (78%)



Red (83%)

Yellow (79%)

Blue (78%)

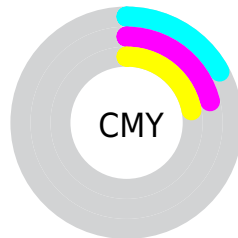


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (17%)



Cyan (17%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C9C8 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 D4C9C8 by changing the saturation by 10% instead.

 D4C9C8

FFFFFF

 D4C9C8

 B8AEAD

 9D9392


 837978

 6A6160

 524948

 3B3232

 251D1D

 110402

 000000

 D4C9C8

 D4C9C8

 D4B6B3

 D4DCDD

 D4A29E

 D4F0F2

 D48F88

 D4FFFF

 D47B73

 D4685E

 D45449

 D44134

 D42E1E

 D41A09

Harmonies

Analogous

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



D3C9CC



D4C9C8



D3CAC5

Triad

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



D4C9C8



C6CDC7



C7CCD3

Complementary

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



D4C9C8



C8D3D4

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.



C4CDD2



D4C9C8



C3CECB

Square

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



D4C9C8



CBCCC4



C2CECF



CCCBD2

Rectangle

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



D4C9C8



D0CBC4



C2CECF



C6CCD3

Sweetspot

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



D4C9C8



FFFAFA



D4C8D3



807D7D



000000



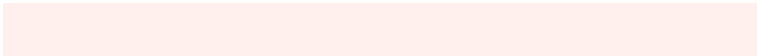
808080

Same Dimension

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



D4C9C8



FFEDED



D4CFC8



6B6363



AB0E00



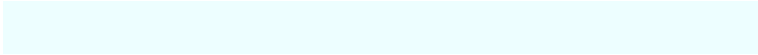
2B0400

Inverse Universe

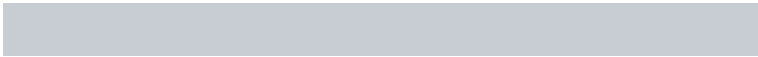
The Inverse Universe completely reimagines the original color for something new.



C8D3D4



EDFEFF



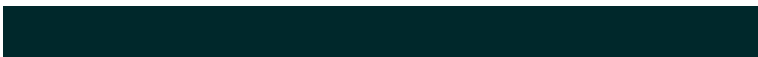
C8CDD4



636A6B



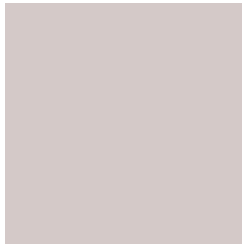
009DAB



00282B

Previews

White Background



This preview shows how the Hex color D4C9C8 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 D4C9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

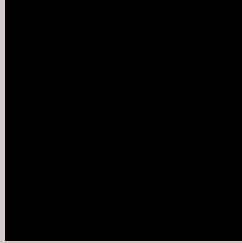
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

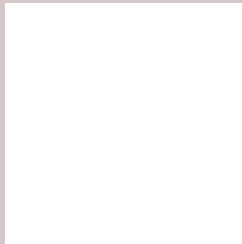
Any Text WCAG AAA ✓ Pass

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

Hex D4C9C8 Background



This preview shows how black text looks on a background with the Hex color D4C9C8.

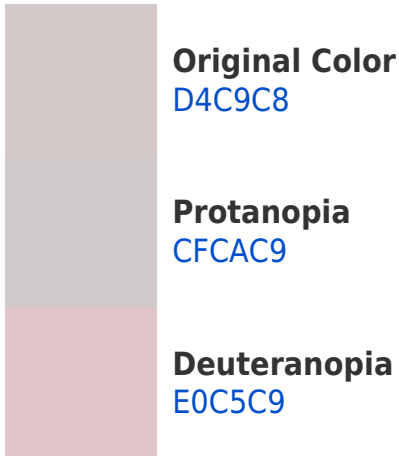


This preview shows how white text looks on a background with the Hex color D4C9C8.

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
D6C7D6

Trichromacy



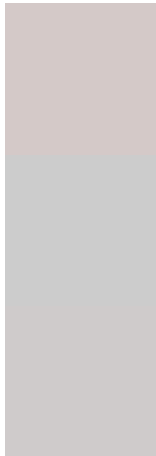
Original Color
D4C9C8

Protanomaly
D1CAC9

Deuteranomaly
DCC6C9

Tritanomaly
D5C8D1

Monochromacy



Original Color
D4C9C8

Achromatopsia
CCCCCC

Achromatomaly
CFCBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C9C8 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 #D4C9C8 looks like.

```
.text, #text, p{  
    color:#D4C9C8  
}
```

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 #D4C9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C9C8
}
```

Border

The CSS property to change the border of an element to Hex D4C9C8 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
#D4C9C8 }
```

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

```
.border{ border-color:#D4C9C8 }
```

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

Here you see how a box with a 4 pixel #D4C9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C9C8; -webkit-box-shadow:4px 4px  
4px 4px #D4C9C8; box-shadow:4px 4px 4px  
4px #D4C9C8 }
```

Background

The CSS property to change the background color of an element to Hex D4C9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C9C8 }
```

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

```
.background{ background-color:#D4C9C8 }
```

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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