

Converting Colors

Hex(D2C9D2)

Have a look what the booklet for
Hex(D2C9D2) contains.

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Color

Hex(D2C9D2)

Conversions

Conversions Part 1

Format	Color
Hex	D2C9D2
RGB	210, 201, 210
RGB Percent	82%, 79%, 82%
CMY	0.1765, 0.2118, 0.1765
CMYK	0.00, 0.04, 0.00, 0.18
HSL	300°, 9%, 81%
HSV	300°, 4%, 82%
XYZ	59.0978, 60.1281, 69.4639
YIQ	204.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

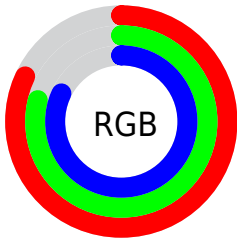
Format	Color
R _Y B	210, 201, 210
Decimal	13814226
CIE Lab	81.91, 4.74, -3.37
CIE LCh	82, 5.814, 324.630
Yxy	60.1281, 0.3132, 0.3187
Android (android.graphics.Color)	4292004306 (0xFFD2C9D2)
YUV	204.7170, 2.6045, 4.6332
Hunter-Lab	77.5423, 0.3424, 1.1665

Details

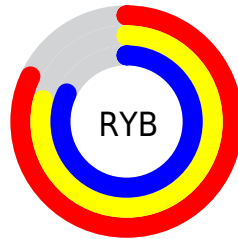
The Hex color **D2C9D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D2C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9C939C** is the 20% darker color. If you saturate the color by 10%, you get **D2B4D2**, and if you desaturate by 10%, it is **D2DED2**.

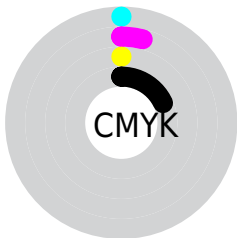
Distribution



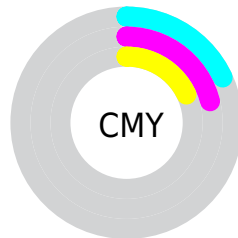
- Red (82%)
- Green (79%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2C9D2 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 D2C9D2 by changing the saturation by 10% instead.

 D2C9D2

FFFFFF

 D2C9D2

 B6AEB6

 9C939C

 827982

 686168

 504950

 393239

 241D24

 0F040F

 000000

 D2C9D2

 D2C9D2

 D2B4D2

 D2DED2

 D29FD2

 D2F3D2

 D28AD2

 D2FFD2

 D275D2

 D260D2

 D24BD2

 D236D2

 D221D2

 D20CD2

Harmonies

Analogous

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



CCCBD5



D2C9D2



D6C8CD

Triad

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



D2C9D2



D1CBC1



BFCFD0

Complementary

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



D2C9D2



C9D2C9

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.



C0CFCA



D2C9D2



CBCDC2

Square

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



D2C9D2



D6C9C3



C5CEC5



C0CED4

Rectangle

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



D2C9D2



D8C8C9



C5CEC5



BFCFCE

Sweetspot

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



D2C9D2



FFCFF



C9C9D2



807E80



000000



808080

Same Dimension

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



D2C9D2



FFF2FF



D2C9CD



696269



A800A8



290029

Inverse Universe

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



D2C9D2



FFF2FF



C9D2CD



696269



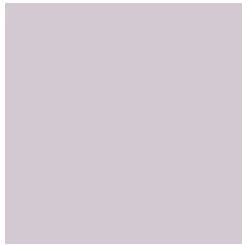
A800A8



290029

Previews

White Background



This preview shows how the Hex color D2C9D2 looks on a white background.

Color Contrast Check

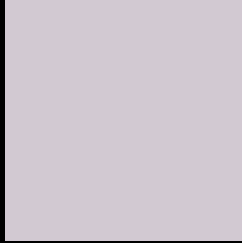
Large Text (above 18pt) WCAG AA × Fail

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 D2C9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

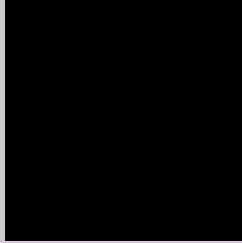
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

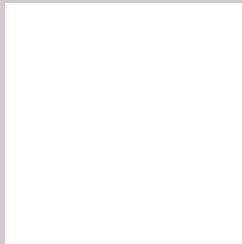
Any Text WCAG AAA ✓ Pass

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

Hex D2C9D2 Background



This preview shows how black text looks on a background with the Hex color D2C9D2.

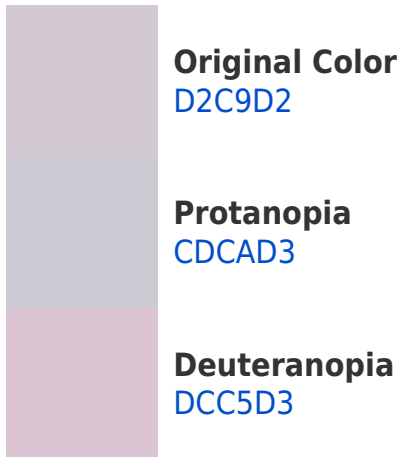


This preview shows how white text looks on a background with the Hex color D2C9D2.

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
D3C8D8

Trichromacy



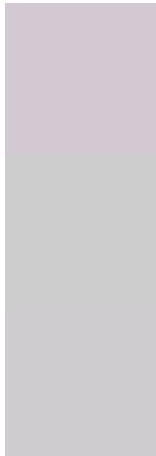
Original Color
D2C9D2

Protanomaly
CFCAD3

Deuteranomaly
D8C6D3

Tritanomaly
D3C8D6

Monochromacy



Original Color
D2C9D2

Achromatopsia
CDCDCD

Achromatomaly
CFCCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C9D2 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 #D2C9D2 looks like.

```
.text, #text, p{  
    color:#D2C9D2  
}
```

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 #D2C9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C9D2
}
```

Border

The CSS property to change the border of an element to Hex D2C9D2 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
#D2C9D2 }
```

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

```
.border{ border-color:#D2C9D2 }
```

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

Here you see how a box with a 4 pixel #D2C9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C9D2; -webkit-box-shadow:4px 4px  
4px 4px #D2C9D2; box-shadow:4px 4px 4px  
4px #D2C9D2 }
```

Background

The CSS property to change the background color of an element to Hex D2C9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C9D2 }
```

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

```
.background{ background-color:#D2C9D2 }
```

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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