

# Converting Colors

Hex(D1C2C9)

Have a look what the booklet for  
Hex(D1C2C9) contains.

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# **Color**

**Hex(D1C2C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1C2C9
RGB	209, 194, 201
RGB Percent	82%, 76%, 79%
CMY	0.1804, 0.2392, 0.2118
CMYK	0.00, 0.07, 0.04, 0.18
HSL	332°, 14%, 79%
HSV	332°, 7%, 82%
XYZ	56.1289, 56.3559, 63.1778
YIQ	199.2830, 6.6930, 5.3570

# Conversions

## Conversions Part 2

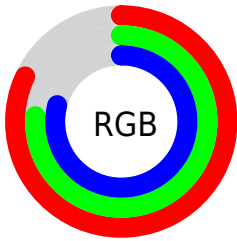
Format	Color
RYB	209, 194, 201
Decimal	13746889
CIELab	79.82, 6.49, -1.61
CIELCh	80, 6.686, 346.033
Yxy	56.3559, 0.3195, 0.3208
Android (android.graphics.Color)	4291936969 (0xFFD1C2C9)
YUV	199.2830, 0.8465, 8.5218
Hunter-Lab	75.0706, 2.0876, 2.6522

# Details

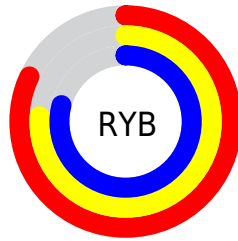
The Hex color **D1C2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D1CA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFAFF**, and **9B8C93** is the 20% darker color. If you saturate the color by 10%, you get **D1ADBE**, and if you desaturate by 10%, it is **D1D7D4**.

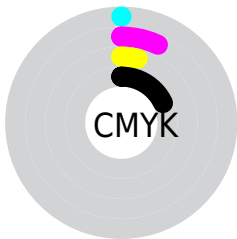
# Distribution



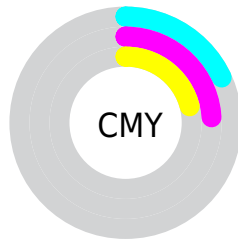
- Red (82%)
- Green (76%)
- Blue (79%)



- Red (82%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C2C9 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 D1C2C9 by changing the saturation by 10% instead.



 D1C2C9


FFFFFF

 FFFAFF

 D1C2C9

 B5A7AE

 9B8C93

 817379

 675A61

 4F4349

 382D32

 23181D

 0D0003

 000000

 D1C2C9

 D1C2C9

 D1ADBE

 D1D7D4

 D198B3

 D1ECDF

 D183A8

 D1FFEA

 D16E9C

 D1FFF6

 D15A91

 D1FFFF

 D14586

 D1307B

 D11B70

 D10665

# Harmonies

## Analogous

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



CBC3CF



D1C2C9



D4C2C3

# Triad

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



D1C2C9



C8C6BA



B8C9CF

# Complementary

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



D1C2C9



C2D1CA

# 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.



B7CAC9



D1C2C9



C0C8BD

# Square

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



D1C2C9



CEC4BA



BAC9C3



BCC7D2

# Rectangle

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



D1C2C9



D3C2BF



BAC9C3



B7C9CD



# Sweetspot

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



D1C2C9



FFFAFC



CAC2D1



807D7E



000000



808080



# Same Dimension

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



D1C2C9



FFE8F3



D1C3C2



695E63



A8004F



290013



# Inverse Universe

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



D1C2C9



FFE8F3



C2D1D1



695E63



A8004F

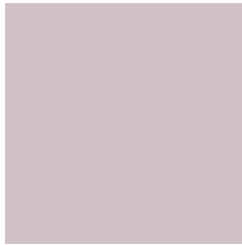


290013



# Previews

## White Background



This preview shows how the Hex color D1C2C9 looks on a white background.

## Color Contrast Check

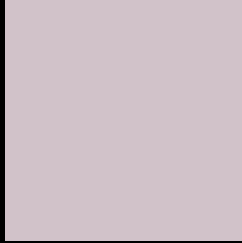
Large Text (above 18pt) WCAG AA × Fail

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 D1C2C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

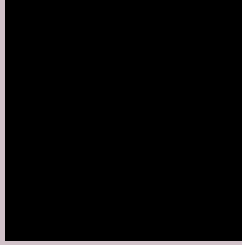
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

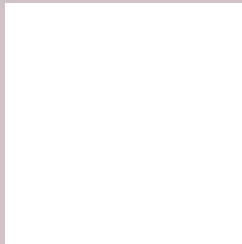
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1C2C9 Background



This preview shows how black text looks on a background with the Hex color D1C2C9.



This preview shows how white text looks on a background with the Hex color D1C2C9.

# 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**  
D1C2C9

**Protanopia**  
C8C5CB

**Deuteranopia**  
D7C0C9



**Tritanopia**  
D2C1D0

# Trichromacy



**Original Color**  
D1C2C9

**Protanomaly**  
CBC4CA

**Deuteranomaly**  
D5C1C9

**Tritanomaly**  
D2C1CD

# Monochromacy



**Original Color**  
D1C2C9

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
CBC5C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C2C9 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 #D1C2C9 looks like.

```
.text, #text, p{  
    color:#D1C2C9  
}
```

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 #D1C2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C2C9
}
```

## Border

The CSS property to change the border of an element to Hex D1C2C9 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
#D1C2C9 }
```

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

```
.border{ border-color:#D1C2C9 }
```

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

Here you see how a box with a 4 pixel #D1C2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C2C9; -webkit-box-shadow:4px 4px  
4px 4px #D1C2C9; box-shadow:4px 4px 4px  
4px #D1C2C9 }
```

# Background

The CSS property to change the background color of an element to Hex D1C2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C2C9 }
```

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

```
.background{ background-color:#D1C2C9 }
```

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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