

# Converting Colors

Hex(D3C1D4)

Have a look what the booklet for  
Hex(D3C1D4) contains.

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# **Color**

**Hex(D3C1D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3C1D4
RGB	211, 193, 212
RGB Percent	83%, 76%, 83%
CMY	0.1725, 0.2431, 0.1686
CMYK	0.00, 0.09, 0.00, 0.17
HSL	297°, 18%, 79%
HSV	297°, 9%, 83%
XYZ	57.8176, 56.7423, 70.1924
YIQ	200.5480, 4.6290, 9.7250

# Conversions

## Conversions Part 2

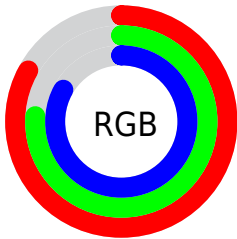
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 193, 212
Decimal	13877716
CIE Lab	80.03, 9.71, -7.20
CIE LCh	80, 12.087, 323.466
Yxy	56.7423, 0.3129, 0.3071
Android (android.graphics.Color)	4292067796 (0xFFD3C1D4)
YUV	200.5480, 5.6458, 9.1664
Hunter-Lab	75.3275, 5.1846, -2.5190

# Details

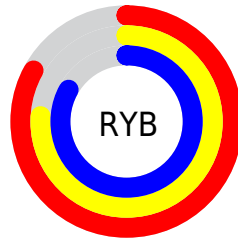
The Hex color **D3C1D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D4C1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF9FF**, and **9C8B9D** is the 20% darker color. If you saturate the color by 10%, you get **D2ACD4**, and if you desaturate by 10%, it is **D4D6D4**.

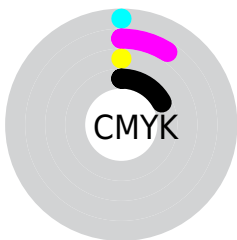
# Distribution



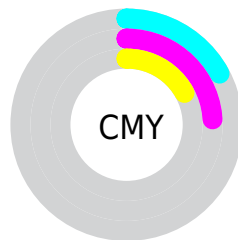
- Red (83%)
- Green (76%)
- Blue (83%)



- Red (83%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C1D4 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 D3C1D4 by changing the saturation by 10% instead.



 D3C1D4

FFFFFF

 FFF9FF

 D3C1D4

 B7A6B8

 9C8B9D

 827283

 69596A

 514252

 3A2C3B

 241725

 100011

 000000

 D3C1D4

 D3C1D4

 D2ACD4

 D4D6D4

 D197D4

 D5EBD4

 D081D4

 D6FFD4

 CF6CD4

 D7FFD4

 CD57D4

 D9FFD4

 CC42D4

 DAFFD4

 CB2DD4

 DBFFD4

 CA17D4

 DCFFD4

 C902D4

 DDFFD4

# Harmonies

## Analogous

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



C6C4DB



D3C1D4



DCBFC9

# Triad

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



D3C1D4



D2C5B0



AACDCF

# Complementary

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



D3C1D4



C2D4C1

# 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.



AFCDC3



D3C1D4



C6C8B2

# Square

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



D3C1D4



DBC1B5



B9CBB9



ADCBD8

# Rectangle

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



D3C1D4



DFBFC2



B9CBB9



ABCD CB

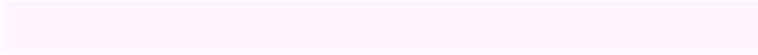


# Sweetspot

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



D3C1D4



FFF7FF



C1C2D4



7F7A80



000000



808080



# Same Dimension

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



D3C1D4



FEE3FF



D4C1CC



6B606B



A200AB



29002B



# Inverse Universe

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



D4C1C2



FFE3E4



C1D4C9



6B6061



AB0009

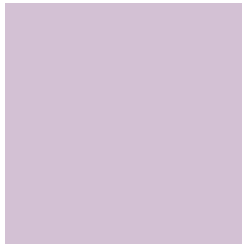


2B0002



# Previews

## White Background



This preview shows how the Hex color D3C1D4 looks on a white background.

## Color Contrast Check

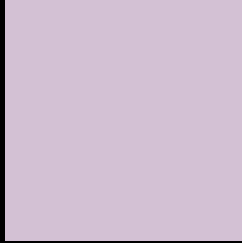
Large Text (above 18pt) WCAG AA × Fail

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 D3C1D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

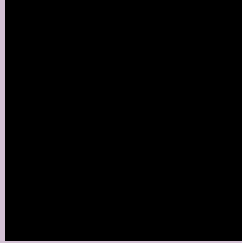
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C1D4 Background



This preview shows how black text looks on a background with the Hex color D3C1D4.



This preview shows how white text looks on a background with the Hex color D3C1D4.

# 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**  
D3C1D4

**Protanopia**  
C5C5D7

**Deuteranopia**  
D4C1D4



**Tritanopia**  
D3C2D1

# Trichromacy



**Original Color**  
D3C1D4

**Protanomaly**  
CAC4D6

**Deuteranomaly**  
D4C1D4

**Tritanomaly**  
D3C2D2

# Monochromacy



**Original Color**  
D3C1D4

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CDC6CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C1D4 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 #D3C1D4 looks like.

```
.text, #text, p{  
    color:#D3C1D4  
}
```

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 #D3C1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C1D4
}
```

## Border

The CSS property to change the border of an element to Hex D3C1D4 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
#D3C1D4 }
```

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

```
.border{ border-color:#D3C1D4 }
```

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

Here you see how a box with a 4 pixel #D3C1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C1D4; -webkit-box-shadow:4px 4px  
4px 4px #D3C1D4; box-shadow:4px 4px 4px  
4px #D3C1D4 }
```

# Background

The CSS property to change the background color of an element to Hex D3C1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C1D4 }
```

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

```
.background{ background-color:#D3C1D4 }
```

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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