

Converting Colors

Hex(D2BDD2)

Have a look what the booklet for
Hex(D2BDD2) contains.

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Color

Hex(D2BDD2)

Conversions

Conversions Part 1

Format	Color
Hex	D2BDD2
RGB	210, 189, 210
RGB Percent	82%, 74%, 82%
CMY	0.1765, 0.2588, 0.1765
CMYK	0.00, 0.10, 0.00, 0.18
HSL	300°, 19%, 78%
HSV	300°, 10%, 82%
XYZ	56.4088, 54.7500, 68.5675
YIQ	197.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

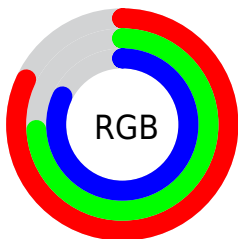
Format	Color
R _Y B	210, 189, 210
Decimal	13811154
CIE Lab	78.90, 11.15, -7.81
CIE LCh	79, 13.611, 324.969
Yxy	54.7500, 0.3139, 0.3046
Android (android.graphics.Color)	4292001234 (0xFFD2BDD2)
YUV	197.6730, 6.0772, 10.8108
Hunter-Lab	73.9932, 6.5915, -3.1472

Details

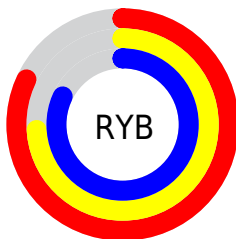
The Hex color **D2BDD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDD2BD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF5FF**, and **9B889C** is the 20% darker color. If you saturate the color by 10%, you get **D2A8D2**, and if you desaturate by 10%, it is **D2D2D2**.

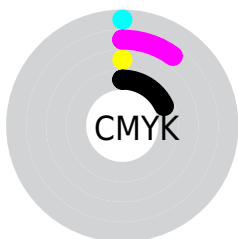
Distribution



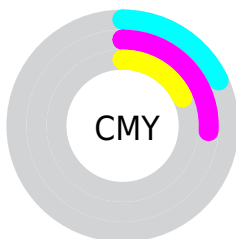
- Red (82%)
- Green (74%)
- Blue (82%)



- Red (82%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2BDD2 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 D2BDD2 by changing the saturation by 10% instead.

 D2BDD2


FFFFFF

 FFF5FF

 D2BDD2

 B6A2B6

 9B889C

 816E82

 685668

 503F50

 392939

 231424

 0A000E

 000000

 D2BDD2

 D2BDD2

 D2A8D2

 D2D2D2

 D293D2

 D2E7D2

 D27ED2

 D2FCD2

 D269D2

 D2FFD2

 D254D2

 D23FD2

 D22AD2

 D215D2

 D200D2

Harmonies

Analogous

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



C3C1DA



D2BDD2



DCBBC6

Triad

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



D2BDD2



D0C2AA



A3CBCD

Complementary

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



D2BDD2



BDD2BD

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.



A8CBC1



D2BDD2



C2C6AC

Square

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



D2BDD2



DABEAF



B4C9B4



A7C9D8

Rectangle

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



D2BDD2



DEBBBD



B4C9B4



A4CBC9

Sweetspot

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



D2BDD2



FFF7FF



BDBDD2



807A80



000000



808080

Same Dimension

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



D2BDD2



FFE0FF



D2BDC8



695E69



A800A8



290029

Inverse Universe

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



D2BDD2



FFE0FF



BDD2C8



695E69



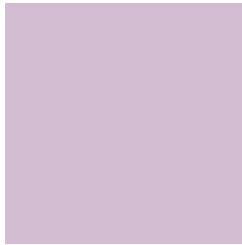
A800A8



290029

Previews

White Background



This preview shows how the Hex color D2BDD2 looks on a white background.

Color Contrast Check

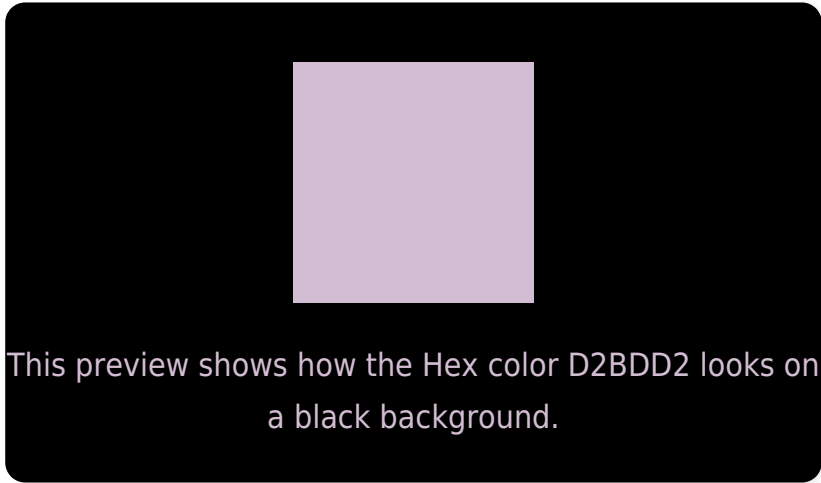
Large Text (above 18pt) WCAG AA × Fail

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

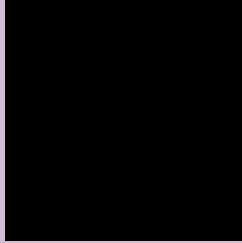
Any Text WCAG AA ✓ Pass

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 D2BDD2 Background



This preview shows how black text looks on a background with the Hex color D2BDD2.

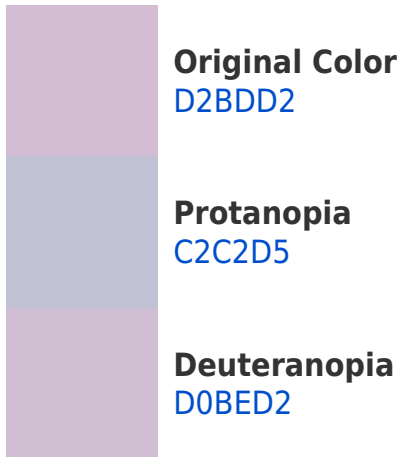


This preview shows how white text looks on a background with the Hex color D2BDD2.

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
D1BECD

Trichromacy



Original Color
D2BDD2

Protanomaly
C8C0D4

Deuteranomaly
D1BED2

Tritanomaly
D1BECF

Monochromacy



Original Color
D2BDD2

Achromatopsia
C6C6C6

Achromatomaly
CAC3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex D2BDD2 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 #D2BDD2 looks like.

```
.text, #text, p{  
    color:#D2BDD2  
}
```

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 #D2BDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BDD2
}
```

Border

The CSS property to change the border of an element to Hex D2BDD2 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
#D2BDD2 }
```

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

```
.border{ border-color:#D2BDD2 }
```

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

Here you see how a box with a 4 pixel #D2BDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BDD2; -webkit-box-shadow:4px 4px  
4px 4px #D2BDD2; box-shadow:4px 4px 4px  
4px #D2BDD2 }
```

Background

The CSS property to change the background color of an element to Hex D2BDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BDD2 }
```

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

```
.background{ background-color:#D2BDD2 }
```

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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