

Converting Colors

Hex(D2CDBE)

Have a look what the booklet for
Hex(D2CDBE) contains.

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Color

Hex(D2CDBE)

Conversions

Conversions Part 1

Format	Color
Hex	D2CDBE
RGB	210, 205, 190
RGB Percent	82%, 80%, 75%
CMY	0.1765, 0.1961, 0.2549
CMYK	0.00, 0.02, 0.10, 0.18
HSL	45°, 18%, 78%
HSV	45°, 10%, 82%
XYZ	57.7039, 61.0820, 57.4639
YIQ	204.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

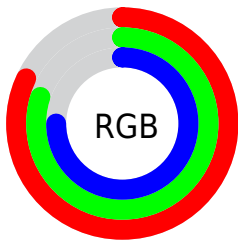
Format	Color
RYB	197, 210, 190
Decimal	13815230
CIELab	82.42, -0.86, 8.07
CIElCh	82, 8.115, 96.089
Yxy	61.0820, 0.3274, 0.3466
Android (android.graphics.Color)	4292005310 (0xFFD2CDBE)
YUV	204.7850, -7.2890, 4.5736
Hunter-Lab	78.1550, -4.9798, 11.1152

Details

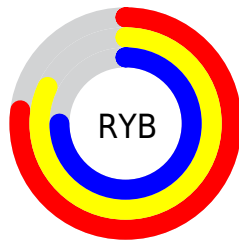
The Hex color **D2CDBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC3D2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF6**, and **9B9789** is the 20% darker color. If you saturate the color by 10%, you get **D2C8A9**, and if you desaturate by 10%, it is **D2D2D3**.

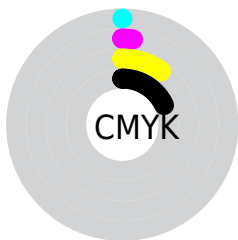
Distribution



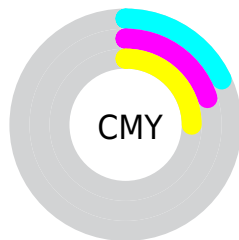
- Red (82%)
- Green (80%)
- Blue (75%)



- Red (77%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CDBE 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 D2CDBE by changing the saturation by 10% instead.

 D2CDBE

FFFFFFF

 FFFFFF6

 D2CDBE

 B6B2A3

 9B9789

 817D6F

 686457

 504C40

 39362A

 232015

 0B0900

 000000

 D2CDBE

 D2CDBE

 D2C8A9

 D2D2D3

 D2C394

 D2D7E8

 D2BD7F

 D2DDFD

 D2B86A

 D2E2FF

 D2B355

 D2E7FF

 D2AE40

 D2ECFF

 D2A82B

 D2F2FF

 D2A316

 D2F7FF

 D29E01

 D2FCFF

Harmonies

Analogous

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



D9CBBF



D2CDBE



C9CFC1

Triad

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



D2CDBE



BBD1D6



D9C9D3

Complementary

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



D2CDBE



BEC3D2

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.



D1CBD9



D2CDBE



BFD0DB

Square

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



D2CDBE



BCD2CE



C7CDDC



DDC8CC

Rectangle

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



D2CDBE



C3D1C4



C7CDDC



D6C9D6

Sweetspot

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



D2CDBE



FFFDF7



D2BEC3



807E7A



000000



808080

Same Dimension

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



D2CDBE



FFF8E3



CDD2BE



69665E



A87E00



291F00

Inverse Universe

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



BEC3D2



E3EAFF



C3BED2



5E6169



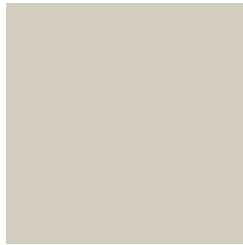
002AA8



000A29

Previews

White Background



This preview shows how the Hex color D2CDBE looks on a white background.

Color Contrast Check

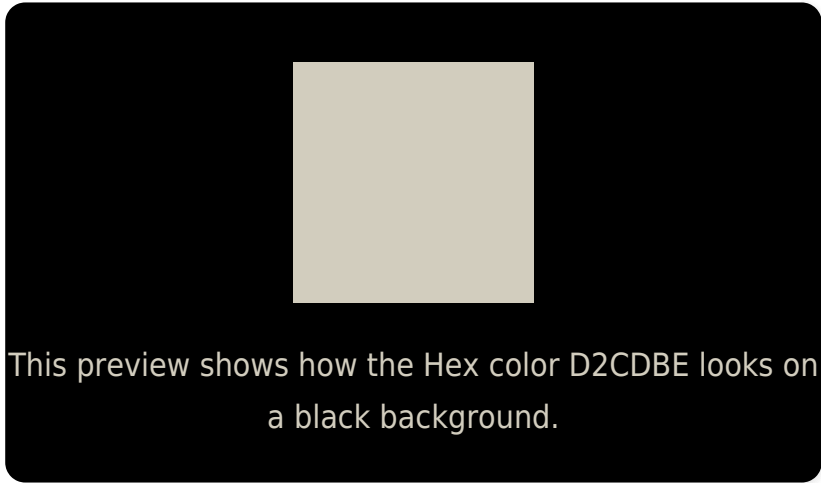
Large Text (above 18pt) WCAG AA × Fail

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

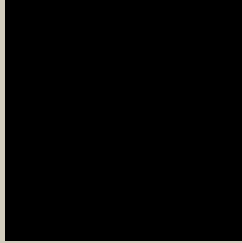
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

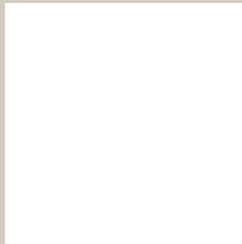
Any Text WCAG AAA ✓ Pass

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

Hex D2CDBE Background



This preview shows how black text looks on a background with the Hex color D2CDBE.

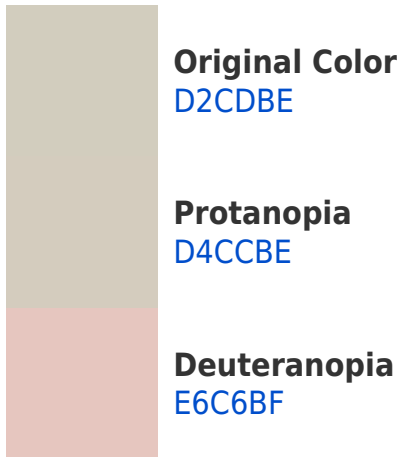


This preview shows how white text looks on a background with the Hex color D2CDBE.

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
D6C9D9

Trichromacy



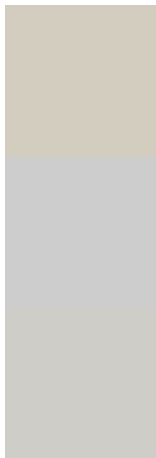
Original Color
D2CDBE

Protanomaly
D3CCBE

Deuteranomaly
DFC9BF

Tritanomaly
D5CACF

Monochromacy



Original Color
D2CDBE

Achromatopsia
CDCDCD

Achromatomaly
CFCDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CDBE 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 #D2CDBE looks like.

```
.text, #text, p{  
    color:#D2CDBE  
}
```

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 #D2CDBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CDBE
}
```

Border

The CSS property to change the border of an element to Hex D2CDBE 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
#D2CDBE }
```

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

```
.border{ border-color:#D2CDBE }
```

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

Here you see how a box with a 4 pixel #D2CDBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CDBE; -webkit-box-shadow:4px 4px  
4px 4px #D2CDBE; box-shadow:4px 4px 4px  
4px #D2CDBE }
```

Background

The CSS property to change the background color of an element to Hex D2CDBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CDBE }
```

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

```
.background{ background-color:#D2CDBE }
```

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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