

Converting Colors

Hex(D2DCDA)

Have a look what the booklet for
Hex(D2DCDA) contains.

Hex(D2DCDA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2DCDA)

Conversions

Conversions Part 1

Format	Color
Hex	D2DCDA
RGB	210, 220, 218
RGB Percent	82%, 86%, 85%
CMY	0.1765, 0.1373, 0.1451
CMYK	0.05, 0.00, 0.01, 0.14
HSL	168°, 13%, 84%
HSV	168°, 5%, 86%
XYZ	64.8264, 69.9500, 76.4146
YIQ	216.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

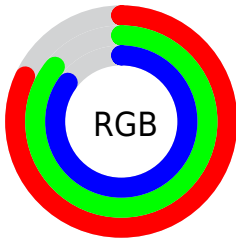
Format	Color
R_{YB}	210, 216, 220
Decimal	13819098
CIE _{Lab}	86.97, -3.72, -0.19
CIE _{LCh}	87, 3.728, 182.996
Yxy	69.9500, 0.3070, 0.3312
Android (android.graphics.Color)	4292009178 (0xFFD2DCDA)
YUV	216.7820, 0.6005, -5.9478
Hunter-Lab	83.6361, -8.0077, 4.3746

Details

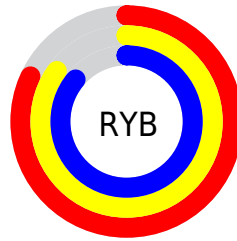
The Hex color **D2DCDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD2D4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA5A3** is the 20% darker color. If you saturate the color by 10%, you get **BCDCD6**, and if you desaturate by 10%, it is **E8DCDE**.

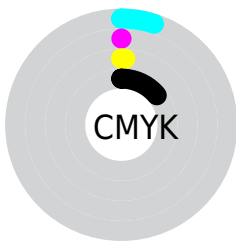
Distribution



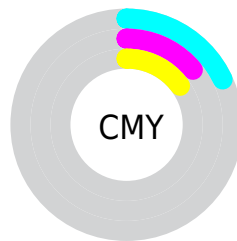
- Red (82%)
- Green (86%)
- Blue (85%)



- Red (82%)
- Yellow (85%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DCDA 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 D2DCDA by changing the saturation by 10% instead.

 D2DCDA

FFFFFF

 D2DCDA

 B6C0BE

 9CA5A3

 828B89

 687170

 505957

 394140

 242B2A

 0F1716

 000000

 D2DCDA

 D2DCDA

 BCDCD6

 E8DCDE

 A6DCD1

 FEDCE3

 90DCCD

 FFDCE7

 7ADCC8

 FFDCEC

 64DCC4

 FFDCF0

 4EDCC0

 FFDCF4

 38DCBB

 FFDCF9

 22DCB7

 FFDCF0

 0CDCB2

 FFDCFF

Harmonies

Analogous

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



D5DCD6



D2DCDA



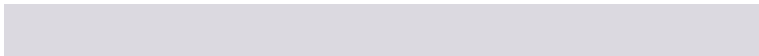
D2DCDD

Triad

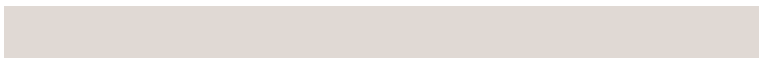
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2DCDA



DBD9E0



E0D9D4

Complementary

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



D2DCDA



DCD2D4

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.



E2D8D6



D2DCDA



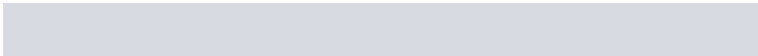
DFD8DD

Square

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



D2DCDA



D7DAE1



E1D7DA



DDDAD3

Rectangle

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



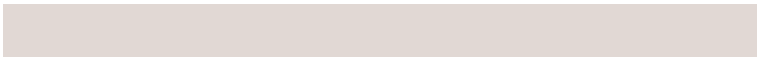
D2DCDA



D2DBDF



E1D7DA



E1D8D4

Sweetspot

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



D2DCDA



FCFFFE



D4DCD2



7E807F



000000



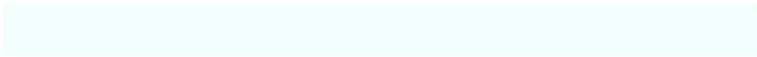
808080

Same Dimension

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



D2DCDA



F2FFFC



D2D9DC



676E6C



00AD8B



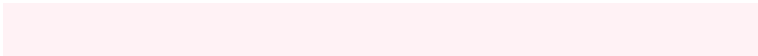
002E25

Inverse Universe

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



DCD2D4



FFF2F5



DCD5D2



6E6768



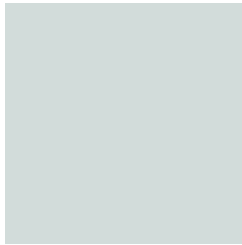
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color D2DCDA looks on a white background.

Color Contrast Check

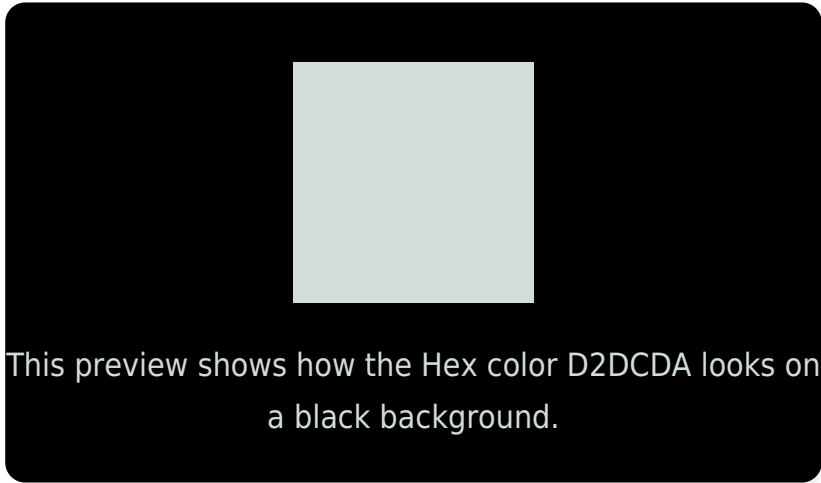
Large Text (above 18pt) WCAG AA × Fail

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

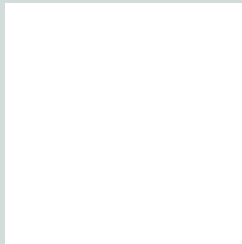
Any Text WCAG AAA ✓ Pass

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

Hex D2DCDA Background



This preview shows how black text looks on a background with the Hex color D2DCDA.

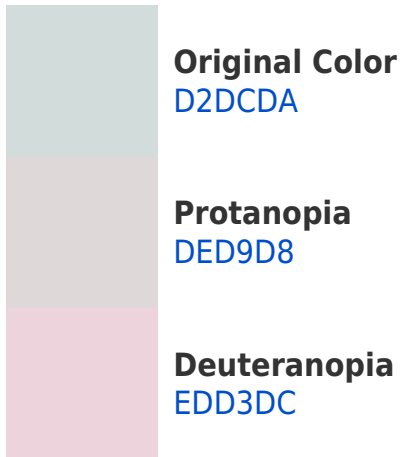


This preview shows how white text looks on a background with the Hex color D2DCDA.

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
D5D9EB

Trichromacy



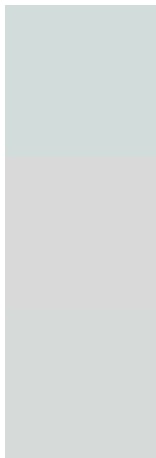
Original Color
D2DCDA

Protanomaly
DADAD9

Deuteranomaly
E3D6DB

Tritanomaly
D4DAE5

Monochromacy



Original Color
D2DCDA

Achromatopsia
D9D9D9

Achromatomaly
D6DAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DCDA 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 #D2DCDA looks like.

```
.text, #text, p{  
    color:#D2DCDA  
}
```

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 #D2DCDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DCDA
}
```

Border

The CSS property to change the border of an element to Hex D2DCDA 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
#D2DCDA }
```

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

```
.border{ border-color:#D2DCDA }
```

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

Here you see how a box with a 4 pixel #D2DCDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DCDA; -webkit-box-shadow:4px 4px  
4px 4px #D2DCDA; box-shadow:4px 4px 4px  
4px #D2DCDA }
```

Background

The CSS property to change the background color of an element to Hex D2DCDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DCDA }
```

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

```
.background{ background-color:#D2DCDA }
```

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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