

Converting Colors

Hex(D2CFD2)

Have a look what the booklet for
Hex(D2CFD2) contains.

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Color

Hex(D2CFD2)

Conversions

Conversions Part 1

Format	Color
Hex	D2CFD2
RGB	210, 207, 210
RGB Percent	82%, 81%, 82%
CMY	0.1765, 0.1882, 0.1765
CMYK	0.00, 0.01, 0.00, 0.18
HSL	300°, 3%, 82%
HSV	300°, 1%, 82%
XYZ	60.5240, 62.9804, 69.9392
YIQ	208.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

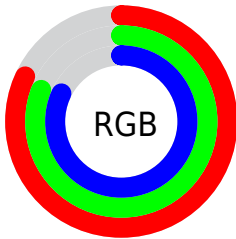
Format	Color
R _Y B	210, 207, 210
Decimal	13815762
CIE Lab	83.43, 1.58, -1.13
CIE LCh	83, 1.939, 324.382
Yxy	62.9804, 0.3129, 0.3256
Android (android.graphics.Color)	4292005842 (0xFFD2CFD2)
YUV	208.2390, 0.8682, 1.5444
Hunter-Lab	79.3602, -2.7474, 3.3005

Details

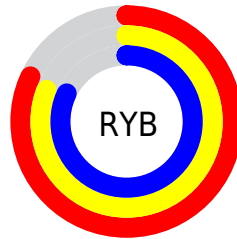
The Hex color **D2CFD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD2CF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C999C** is the 20% darker color. If you saturate the color by 10%, you get **D2BAD2**, and if you desaturate by 10%, it is **D2E4D2**.

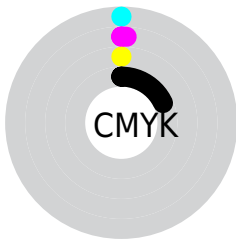
Distribution



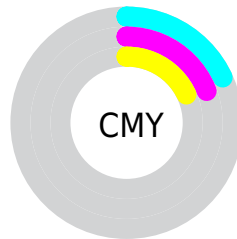
- Red (82%)
- Green (81%)
- Blue (82%)



- Red (82%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CFD2 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 D2CFD2 by changing the saturation by 10% instead.

 D2CFD2

 D2CFD2

FFFFFF

 B6B3B6

 9C999C

 827F82

 686668

 504E50

 39373A

 242224

 0F0B0F

 000000

 D2CFD2

 D2CFD2

 D2BAD2

 D2E4D2

 D2A5D2

 D2F9D2

 D290D2

 D2FFD2

 D27BD2

 D266D2

 D251D2

 D23CD2

 D227D2

 D212D2

Harmonies

Analogous

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



D0D0D3



D2CFD2



D4CFD0

Triad

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



D2CFD2



D2D0CC



CCD1D1

Complementary

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



D2CFD2



CFD2CF

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.



CCD1CF



D2CFD2



D0D0CD

Square

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



D2CFD2



D3CFCD



CED1CE



CCD1D3

Rectangle

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



D2CFD2



D4CFCF



CED1CE



CCD1D1

Sweetspot

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



D2CFD2

FFFFFF



CFCFD2



808080



000000

Same Dimension

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



D2CFD2



FFFAFF



D2CFD1



696669



A800A8



290029

Inverse Universe

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



D2CFD2



FFFAFF



CFD2D1



696669



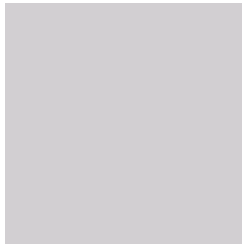
A800A8



290029

Previews

White Background



This preview shows how the Hex color D2CFD2 looks on a white background.

Color Contrast Check

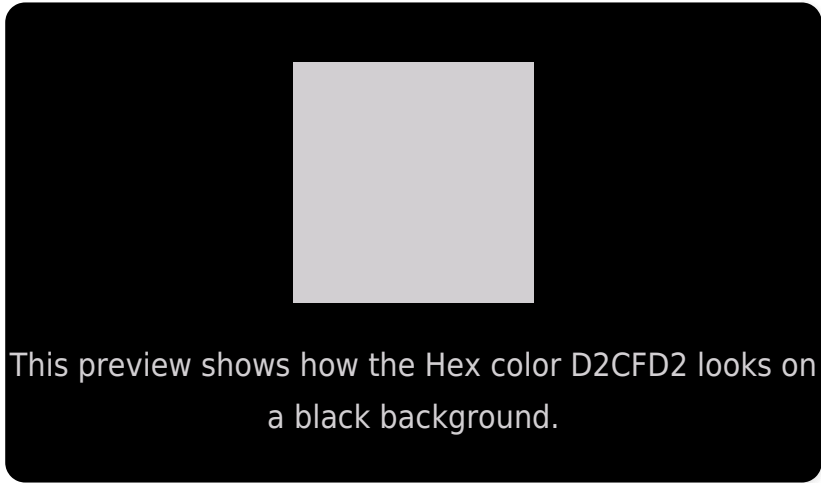
Large Text (above 18pt) WCAG AA × Fail

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

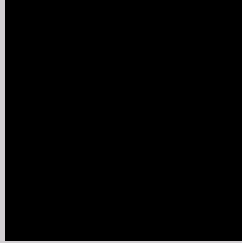
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

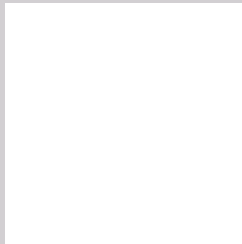
Any Text WCAG AAA ✓ Pass

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

Hex D2CFD2 Background



This preview shows how black text looks on a background with the Hex color D2CFD2.

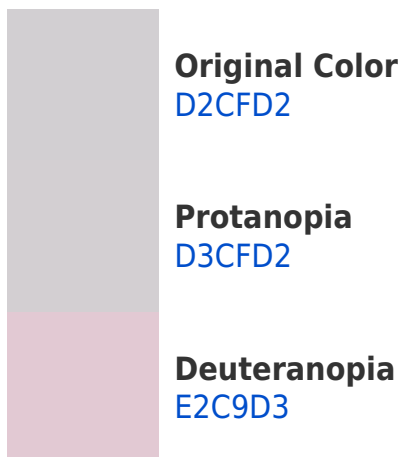


This preview shows how white text looks on a background with the Hex color D2CFD2.

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
D4CDDD

Trichromacy



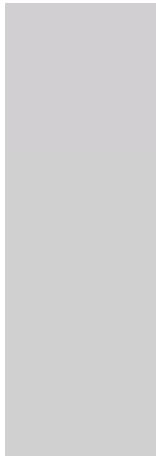
Original Color
D2CFD2

Protanomaly
D3CFD2

Deuteranomaly
DCCBD3

Tritanomaly
D3CED9

Monochromacy



Original Color
D2CFD2

Achromatopsia
D0D0D0

Achromatomaly
D1D0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CFD2 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 #D2CFD2 looks like.

```
.text, #text, p{  
    color:#D2CFD2  
}
```

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 #D2CFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CFD2
}
```

Border

The CSS property to change the border of an element to Hex D2CFD2 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
#D2CFD2 }
```

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

```
.border{ border-color:#D2CFD2 }
```

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

Here you see how a box with a 4 pixel #D2CFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CFD2; -webkit-box-shadow:4px 4px  
4px 4px #D2CFD2; box-shadow:4px 4px 4px  
4px #D2CFD2 }
```

Background

The CSS property to change the background color of an element to Hex D2CFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CFD2 }
```

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

```
.background{ background-color:#D2CFD2 }
```

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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