

Converting Colors

Hex(D5D2CF)

Have a look what the booklet for
Hex(D5D2CF) contains.

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Color

Hex(D5D2CF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5D2CF |
| RGB | 213, 210, 207 |
| RGB Percent | 84%, 82%, 81% |
| CMY | 0.1647, 0.1765, 0.1882 |
| CMYK | 0.00, 0.01, 0.03, 0.16 |
| HSL | 30°, 7%, 82% |
| HSV | 30°, 3%, 84% |
| XYZ | 61.7497, 64.7443, 68.2738 |
| YIQ | 210.5550, 2.7510, -0.2970 |

Conversions

Conversions Part 2

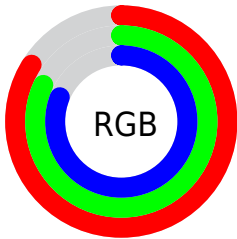
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 213, 213, 207 |
| Decimal | 14013135 |
| CIE Lab | 84.35, 0.50, 1.84 |
| CIE LCh | 84, 1.903, 74.878 |
| Yxy | 64.7443, 0.3170, 0.3324 |
| Android (android.graphics.Color) | 4292203215 (0xFFD5D2CF) |
| YUV | 210.5550, -1.7526, 2.1443 |
| Hunter-Lab | 80.4639, -3.8271, 6.0169 |

Details

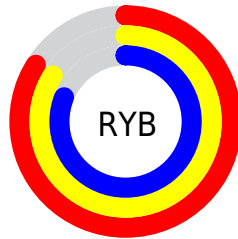
The Hex color **D5D2CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD2D5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9C99** is the 20% darker color. If you saturate the color by 10%, you get **D5C7BA**, and if you desaturate by 10%, it is **D5DDE4**.

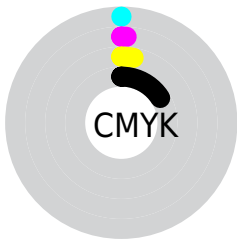
Distribution



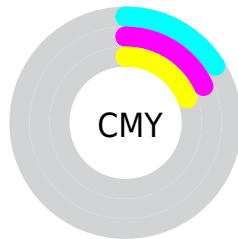
- Red (84%)
- Green (82%)
- Blue (81%)



- Red (84%)
- Yellow (84%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D2CF 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 D5D2CF by changing the saturation by 10% instead.

 D5D2CF

FFFFFF

 D5D2CF

 B9B6B3

 9E9C99

 84827F

 6B6866

 53504E

 3C3A37

 262422

 120F0B

 000000

 D5D2CF

 D5D2CF

 D5C7BA

 D5DDE4

 D5BDA4

 D5E7FA

 D5B28F

 D5F2FF

 D5A77A

 D5FDFF

 D59D65

 D5FFFF

 D5924F

 D5873A

 D57D25

 D5720F

Harmonies

Analogous

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



D6D2D0



D5D2CF



D3D3CF

Triad

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



D5D2CF



CED4D3



D4D2D5

Complementary

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



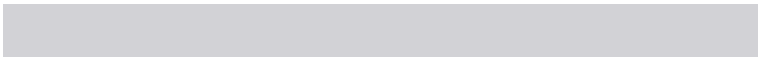
D5D2CF



CFD2D5

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.



D2D2D6



D5D2CF



CFD3D5

Square

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



D5D2CF



CFD3D1



D0D3D6



D6D1D3

Rectangle

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



D5D2CF



D2D3CF



D0D3D6



D3D2D5

Sweetspot

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



D5D2CF



FFFEFC



D5CFD2



807F7E



000000



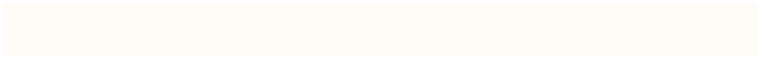
808080

Same Dimension

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



D5D2CF



FFFBF7



D5D5CF



6B6967



AB5500



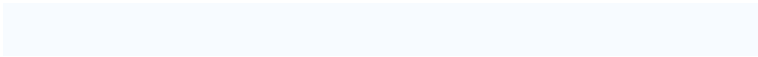
2B1600

Inverse Universe

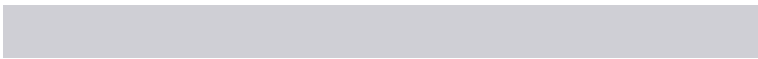
The Inverse Universe completely reimagines the original color for something new.



CFD2D5



F7FBFF



CFCFD5



67696B



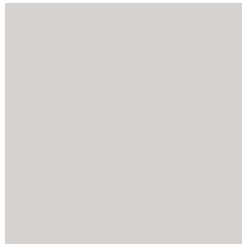
0055AB



00162B

Previews

White Background



This preview shows how the Hex color D5D2CF 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 D5D2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

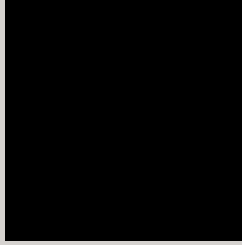
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

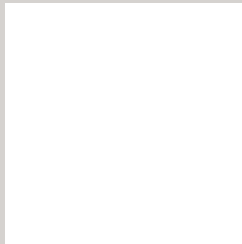
Any Text WCAG AAA ✓ Pass

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

Hex D5D2CF Background



This preview shows how black text looks on a background with the Hex color D5D2CF.

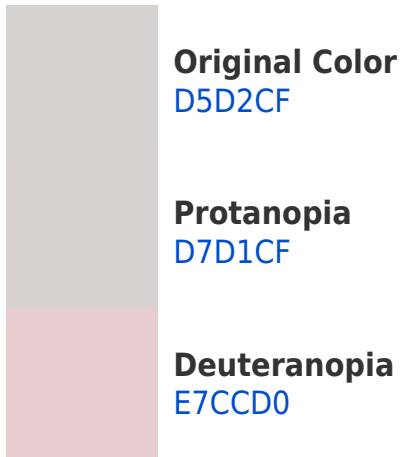


This preview shows how white text looks on a background with the Hex color D5D2CF.

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
D8CFE0

Trichromacy



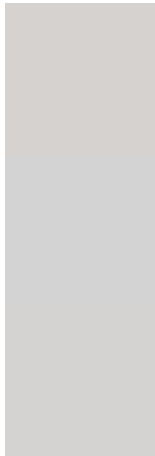
Original Color
D5D2CF

Protanomaly
D6D1CF

Deuteranomaly
E0CED0

Tritanomaly
D7D0DA

Monochromacy



Original Color
D5D2CF

Achromatopsia
D3D3D3

Achromatomaly
D4D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D2CF 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 #D5D2CF looks like.

```
.text, #text, p{  
    color:#D5D2CF  
}
```

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 #D5D2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D2CF
}
```

Border

The CSS property to change the border of an element to Hex D5D2CF 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
#D5D2CF }
```

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

```
.border{ border-color:#D5D2CF }
```

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

Here you see how a box with a 4 pixel #D5D2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D2CF; -webkit-box-shadow:4px 4px  
4px 4px #D5D2CF; box-shadow:4px 4px 4px  
4px #D5D2CF }
```

Background

The CSS property to change the background color of an element to Hex D5D2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D2CF }
```

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

```
.background{ background-color:#D5D2CF }
```

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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