

Converting Colors

Hex(D5D0CC)

Have a look what the booklet for
Hex(D5D0CC) contains.

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Color

Hex(D5D0CC)

Conversions

Conversions Part 1

Format	Color
Hex	D5D0CC
RGB	213, 208, 204
RGB Percent	84%, 82%, 80%
CMY	0.1647, 0.1843, 0.2000
CMYK	0.00, 0.02, 0.04, 0.16
HSL	27°, 10%, 82%
HSV	27°, 4%, 84%
XYZ	60.8955, 63.6175, 66.1966
YIQ	209.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

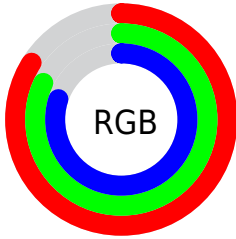
Format	Color
RYB	213, 211, 204
Decimal	14012620
CIELab	83.77, 1.01, 2.58
CIELCh	84, 2.774, 68.544
Yxy	63.6175, 0.3193, 0.3336
Android (android.graphics.Color)	4292202700 (0xFFD5D0CC)
YUV	209.0390, -2.4842, 3.4738
Hunter-Lab	79.7606, -3.3000, 6.6252

Details

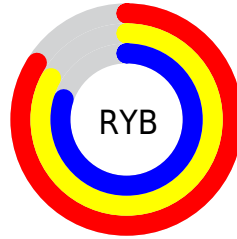
The Hex color **D5D0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD1D5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9A96** is the 20% darker color. If you saturate the color by 10%, you get **D5C4B7**, and if you desaturate by 10%, it is **D5DCE1**.

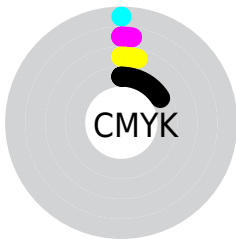
Distribution



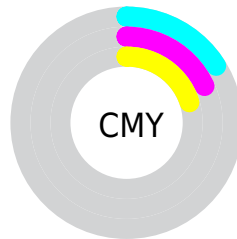
- Red (84%)
- Green (82%)
- Blue (80%)



- Red (84%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D0CC 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 D5D0CC by changing the saturation by 10% instead.

 D5D0CC

FFFFFF

 D5D0CC

 B9B4B1

 9E9A96

 84807C

 6B6763

 534F4B

 3C3835

 262320

 120D07

 000000

 D5D0CC

 D5D0CC

 D5C4B7

 D5DCE1

 D5B8A1

 D5E8F7

 D5AC8C

 D5F4FF

 D5A177

 D5FFFF

 D59562

 D5894C

 D57D37

 D57122

 D5650C

Harmonies

Analogous

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



D7CFCE



D5D0CC



D2D1CC

Triad

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



D5D0CC



CBD2D1



D2D0D5

Complementary

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



D5D0CC



CCD1D5

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.



CFD1D6



D5D0CC



CBD2D4

Square

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



D5D0CC



CDD2CF



CCD2D6



D5CFD3

Rectangle

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



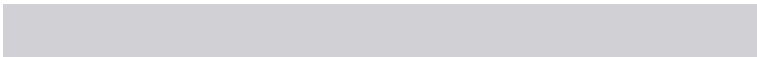
D5D0CC



D0D1CC



CCD2D6



D1D0D5

Sweetspot

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



D5D0CC



FFFEFC



D5CCD1



807F7E



000000



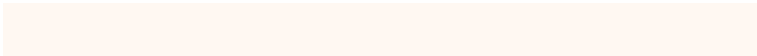
808080

Same Dimension

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



D5D0CC



FFF8F2



D5D4CC



6B6865



AB4C00



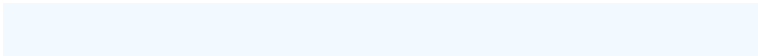
2B1300

Inverse Universe

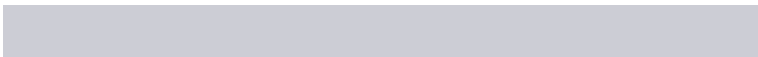
The Inverse Universe completely reimagines the original color for something new.



CCD1D5



F2F9FF



CCCDD5



65686B



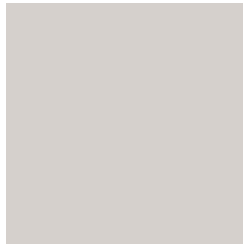
005FAB



00182B

Previews

White Background



This preview shows how the Hex color D5D0CC looks on a white background.

Color Contrast Check

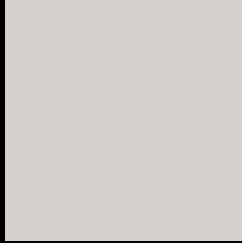
Large Text (above 18pt) WCAG AA × Fail

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 D5D0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

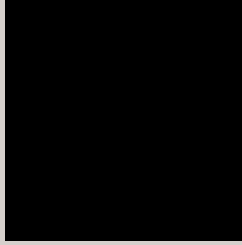
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

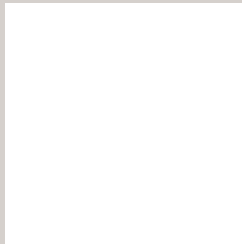
Any Text WCAG AAA ✓ Pass

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

Hex D5D0CC Background



This preview shows how black text looks on a background with the Hex color D5D0CC.

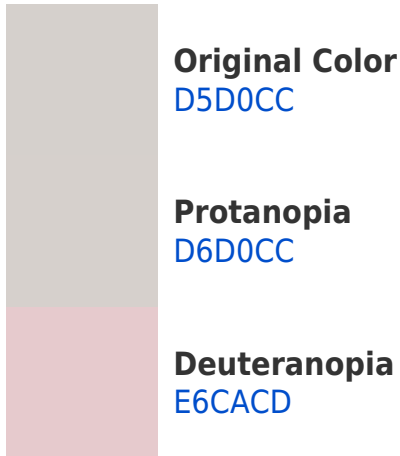


This preview shows how white text looks on a background with the Hex color D5D0CC.

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
D8CDDE

Trichromacy



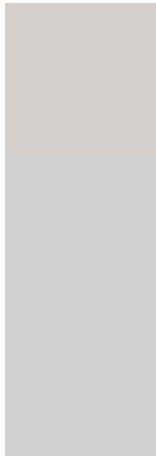
Original Color
D5D0CC

Protanomaly
D6D0CC

Deuteranomaly
E0CCCD

Tritanomaly
D7CED7

Monochromacy



Original Color
D5D0CC

Achromatopsia
D1D1D1

Achromatomaly
D2D1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D0CC 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 #D5D0CC looks like.

```
.text, #text, p{  
    color:#D5D0CC  
}
```

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 #D5D0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D0CC
}
```

Border

The CSS property to change the border of an element to Hex D5D0CC 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
#D5D0CC }
```

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

```
.border{ border-color:#D5D0CC }
```

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

Here you see how a box with a 4 pixel #D5D0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D0CC; -webkit-box-shadow:4px 4px  
4px 4px #D5D0CC; box-shadow:4px 4px 4px  
4px #D5D0CC }
```

Background

The CSS property to change the background color of an element to Hex D5D0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D0CC }
```

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

```
.background{ background-color:#D5D0CC }
```

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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