

Converting Colors

Hex(D0CCC5)

Have a look what the booklet for
Hex(D0CCC5) contains.

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Color

Hex(D0CCC5)

Conversions

Conversions Part 1

Format	Color
Hex	D0CCC5
RGB	208, 204, 197
RGB Percent	82%, 80%, 77%
CMY	0.1843, 0.2000, 0.2275
CMYK	0.00, 0.02, 0.05, 0.18
HSL	38°, 10%, 79%
HSV	38°, 5%, 82%
XYZ	57.6833, 60.6268, 61.4852
YIQ	204.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

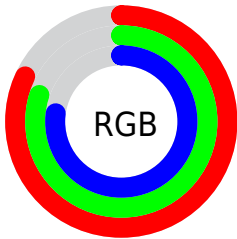
Format	Color
R _Y B	203, 208, 197
Decimal	13683909
CIE Lab	82.18, 0.15, 3.96
CIE LCh	82, 3.964, 87.901
Yxy	60.6268, 0.3208, 0.3372
Android (android.graphics.Color)	4291873989 (0xFFD0CCC5)
YUV	204.3980, -3.6472, 3.1590
Hunter-Lab	77.8632, -4.0227, 7.6855

Details

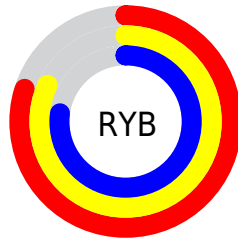
The Hex color **D0CCC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C9D0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFE**, and **9A968F** is the 20% darker color. If you saturate the color by 10%, you get **D0C4B0**, and if you desaturate by 10%, it is **D0D4DA**.

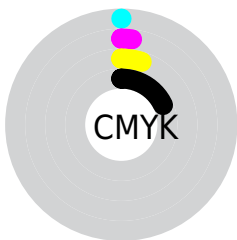
Distribution



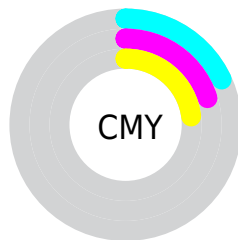
- Red (82%)
- Green (80%)
- Blue (77%)



- Red (80%)
- Yellow (82%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CCC5 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 D0CCC5 by changing the saturation by 10% instead.

 D0CCC5

 D0CCC5

FFFFFFF

 B4B1AA

FFFFFFE

 9A968F

 807C76

 67635D

 4F4B46

 38352F

 22201A

 0C0700

 000000

 D0CCC5

 D0CCC5

 D0C4B0

 D0D4DA

 D0BD9B

 D0DBEF

 D0B587

 D0E3FF

 D0AE72

 D0EAFF

 D0A65D

 D0F2FF

 D09F48

 D0F9FF

 D09733

 D0FFFF

 D08F1F

 D0880A

Harmonies

Analogous

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



D3CBC6



D0CCC5



CCDC6

Triad

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



D0CCC5



C4CFD0



D1CBD0

Complementary

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



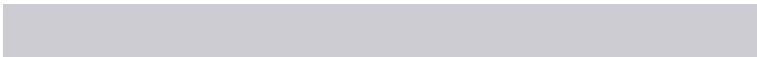
D0CCC5



C5C9D0

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.



CDCCD3



D0CCC5



C5CED3

Square

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



D0CCC5



C4CFCC



C8CDD4



D4CACD

Rectangle

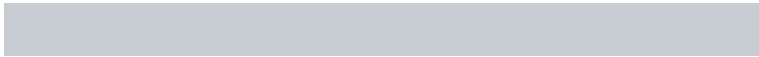
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0CCC5



C9CEC7



C8CDD4



D0CBD1

Sweetspot

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



D0CCC5



FFFDA



D0C5C9



807F7D



000000



808080

Same Dimension

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



D0CCC5



FFF9F0



CFD0C5



696661



A86B00



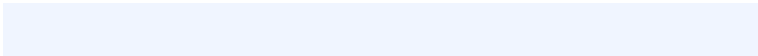
291A00

Inverse Universe

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



C5C9D0



F0F5FF



C6C5D0



616469



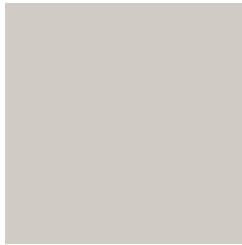
003DA8



000F29

Previews

White Background



This preview shows how the Hex color D0CCC5 looks on a white background.

Color Contrast Check

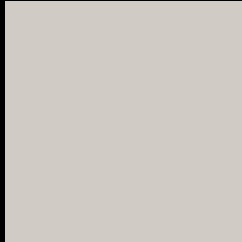
Large Text (above 18pt) WCAG AA × Fail

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 D0CCC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

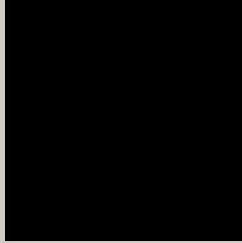
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

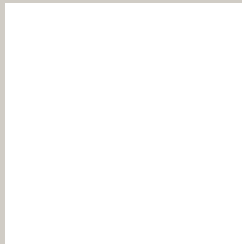
Any Text WCAG AAA ✓ Pass

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

Hex D0CCC5 Background



This preview shows how black text looks on a background with the Hex color D0CCC5.

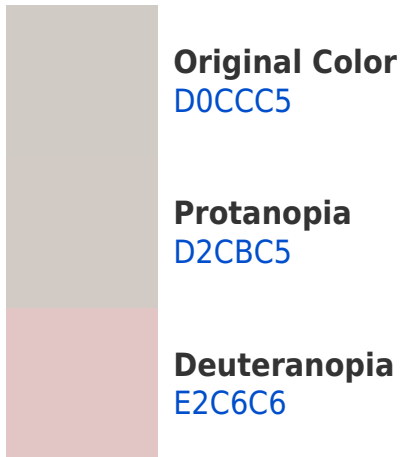


This preview shows how white text looks on a background with the Hex color D0CCC5.

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
D3C9D9

Trichromacy



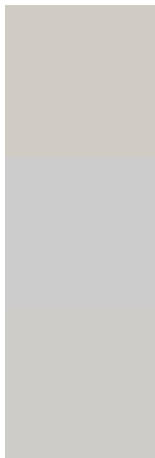
Original Color
D0CCC5

Protanomaly
D1CBC5

Deuteranomaly
DBC8C6

Tritanomaly
D2CAD2

Monochromacy



Original Color
D0CCC5

Achromatopsia
CCCCCC

Achromatomaly
CDCCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CCC5 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 #D0CCC5 looks like.

```
.text, #text, p{  
    color:#D0CCC5  
}
```

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 #D0CCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CCC5 }  
}
```

Border

The CSS property to change the border of an element to Hex D0CCC5 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 #D0CCC5 }  
}
```

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

```
.border{ border-color:#D0CCC5 }
```

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

Here you see how a box with a 4 pixel #D0CCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CCC5; -webkit-box-shadow:4px 4px  
4px 4px #D0CCC5; box-shadow:4px 4px 4px  
4px #D0CCC5 }
```

Background

The CSS property to change the background color of an element to Hex D0CCC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CCC5 }
```

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

```
.background{ background-color:#D0CCC5 }
```

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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