

Converting Colors

Hex(D3CDB5)

Have a look what the booklet for
Hex(D3CDB5) contains.

Hex(D3CDB5)	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(D3CDB5)

Conversions

Conversions Part 1

Format	Color
Hex	D3CDB5
RGB	211, 205, 181
RGB Percent	83%, 80%, 71%
CMY	0.1725, 0.1961, 0.2902
CMYK	0.00, 0.03, 0.14, 0.17
HSL	48°, 25%, 77%
HSV	48°, 14%, 83%
XYZ	57.0358, 60.8477, 52.4547
YIQ	204.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

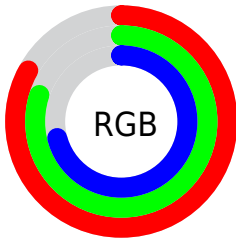
Format	Color
RYB	189, 211, 181
Decimal	13880757
CIELab	82.30, -1.96, 12.69
CIELCh	82, 12.842, 98.770
Yxy	60.8477, 0.3348, 0.3572
Android (android.graphics.Color)	4292070837 (0xFFD3CDB5)
YUV	204.0580, -11.3676, 6.0881
Hunter-Lab	78.0050, -5.9928, 14.7337

Details

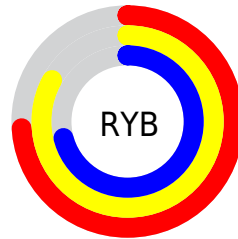
The Hex color **D3CDB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5BBD3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFED**, and **9C9780** is the 20% darker color. If you saturate the color by 10%, you get **D3C9A0**, and if you desaturate by 10%, it is **D3D1CA**.

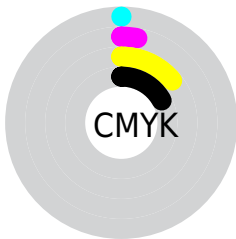
Distribution



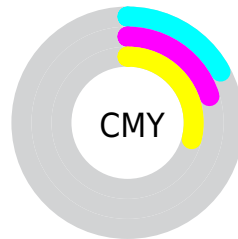
- Red (83%)
- Green (80%)
- Blue (71%)



- Red (74%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CDB5 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 D3CDB5 by changing the saturation by 10% instead.

 D3CDB5

FFFFFF

 FFFFED

 D3CDB5

 B7B29A

 9C9780

 827D67

 69644F

 514C38

 393622

 24200D

 080A00

 000000

 D3CDB5

 D3CDB5

 D3C9A0

 D3D1CA

 D3C58B

 D3D5DF

 D3C076

 D3DAF4

 D3BC61

 D3DEFF

 D3B84C

 D3E2FF

 D3B436

 D3E6FF

 D3AF21

 D3EBFF

 D3AB0C

 D3EFFF

 D3A900

 D3F3FF

Harmonies

Analogous

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



DFC9B7



D3CDB5



C5D1BA

Triad

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



D3CDB5



AFD3DB



E0C6D6

Complementary

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



D3CDB5



B5BBD3

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.



D4C9E0



D3CDB5



B7D0E3

Square

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



D3CDB5



B0D4D0



C4CDE4



E6C5CA

Rectangle

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



D3CDB5



BCD2C0



C4CDE4



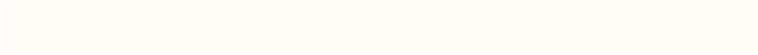
DCC6D9

Sweetspot

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



D3CDB5



FFFDF5



D3B5BB



807E79



000000



808080

Same Dimension

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



D3CDB5



FFF6D4



CAD3B5



69665E



A88700



292100

Inverse Universe

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



B5BBD3



D4DCFF



BEB5D3



5E6069



0022A8



000829

Previews

White Background



This preview shows how the Hex color D3CDB5 looks on a white background.

Color Contrast Check

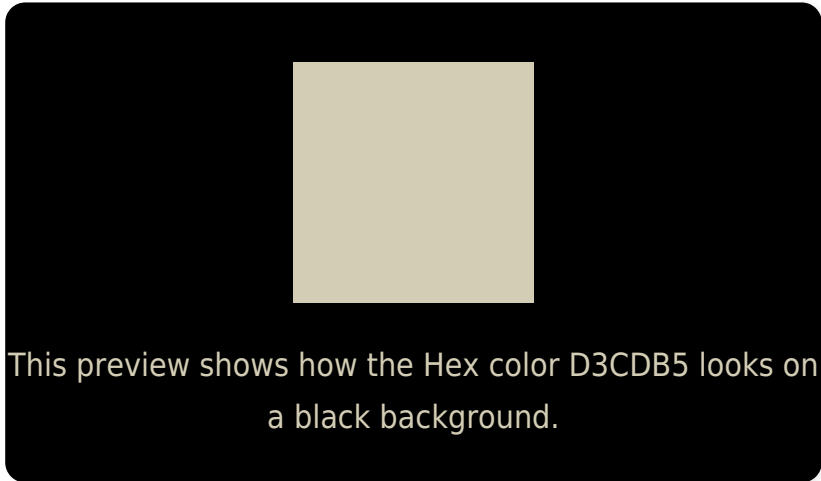
Large Text (above 18pt) WCAG AA × Fail

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

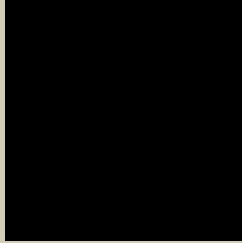
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

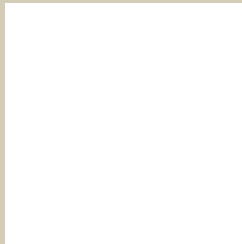
Any Text WCAG AAA ✓ Pass

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

Hex D3CDB5 Background



This preview shows how black text looks on a background with the Hex color D3CDB5.

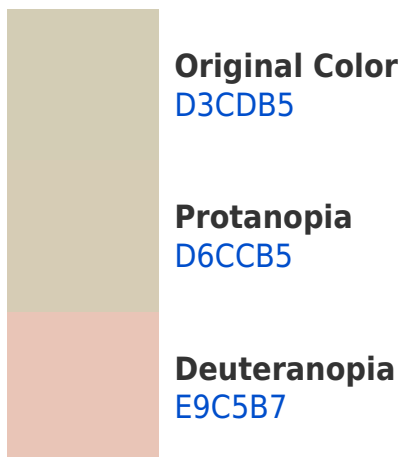


This preview shows how white text looks on a background with the Hex color D3CDB5.

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](#).

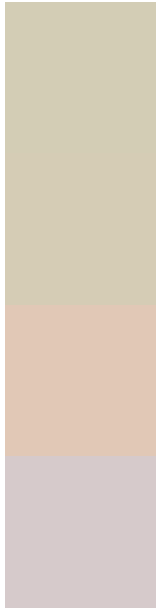
Dichromacy





Tritanopia
D8C8D8

Trichromacy



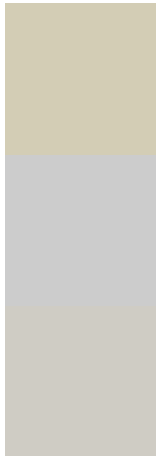
Original Color
D3CDB5

Protanomaly
D5CCB5

Deuteranomaly
E1C8B6

Tritanomaly
D6CACB

Monochromacy



Original Color
D3CDB5

Achromatopsia
CCCCCC

Achromatomaly
CFCCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CDB5 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 #D3CDB5 looks like.

```
.text, #text, p{  
    color:#D3CDB5  
}
```

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 #D3CDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CDB5
}
```

Border

The CSS property to change the border of an element to Hex D3CDB5 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
#D3CDB5 }
```

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

```
.border{ border-color:#D3CDB5 }
```

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

Here you see how a box with a 4 pixel #D3CDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CDB5; -webkit-box-shadow:4px 4px  
4px 4px #D3CDB5; box-shadow:4px 4px 4px  
4px #D3CDB5 }
```

Background

The CSS property to change the background color of an element to Hex D3CDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CDB5 }
```

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

```
.background{ background-color:#D3CDB5 }
```

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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