

Converting Colors

Hex(D3CCBC)

Have a look what the booklet for
Hex(D3CCBC) contains.

Hex(D3CCBC)	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(D3CCBC)

Conversions

Conversions Part 1

Format	Color
Hex	D3CCBC
RGB	211, 204, 188
RGB Percent	83%, 80%, 74%
CMY	0.1725, 0.2000, 0.2627
CMYK	0.00, 0.03, 0.11, 0.17
HSL	42°, 21%, 78%
HSV	42°, 11%, 83%
XYZ	57.5339, 60.6655, 56.2542
YIQ	204.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

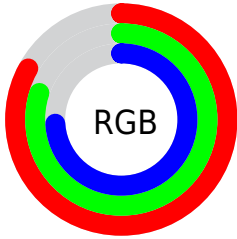
Format	Color
RYB	198, 211, 188
Decimal	13880508
CIELab	82.20, -0.31, 8.83
CIELCh	82, 8.831, 92.014
Yxy	60.6655, 0.3298, 0.3477
Android (android.graphics.Color)	4292070588 (0xFFD3CCBC)
YUV	204.2690, -8.0206, 5.9031
Hunter-Lab	77.8880, -4.4506, 11.6998

Details

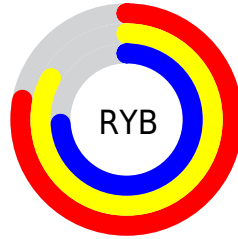
The Hex color **D3CCBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC3D3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFF4**, and **9C9687** is the 20% darker color. If you saturate the color by 10%, you get **D3C6A7**, and if you desaturate by 10%, it is **D3D2D1**.

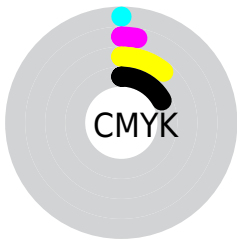
Distribution



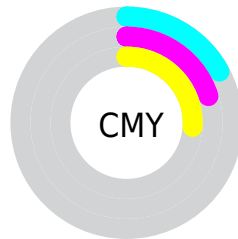
- Red (83%)
- Green (80%)
- Blue (74%)



- Red (78%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CCBC 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 D3CCBC by changing the saturation by 10% instead.

 D3CCBC

FFFFFFF

 FFFFFF4

 D3CCBC

 B7B1A1

 9C9687

 827C6D

 696355

 514B3E

 3A3528

 242014

 0C0800

 000000

 D3CCBC

 D3CCBC

 D3C6A7

 D3D2D1

 D3BF92

 D3D9E6

 D3B97D

 D3DFFB

 D3B268

 D3E6FF

 D3AC53

 D3ECFF

 D3A53D

 D3F3FF

 D39F28

 D3F9FF

 D39913

 D3FFFF

 D39300

Harmonies

Analogous

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



DBC9BE



D3CCBC



C9CFBE

Triad

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



D3CCBC



B8D1D5



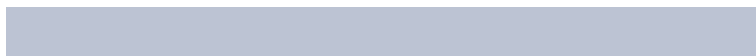
D8C8D4

Complementary

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



D3CCBC



BCC3D3

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.



CFCADA



D3CCBC



BCCFDB

Square

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



D3CCBC



BAD2CD



C5CDDD



DEC7CC

Rectangle

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



D3CCBC



C3D0C2



C5CDDD



D5C9D7

Sweetspot

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



D3CCBC



FFFDF7



D3BCC3



807E7A



000000



808080

Same Dimension

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



D3CCBC



FFF5DE



CFD3BC



69655E



A87500



291C00

Inverse Universe

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



BCC3D3



DEE8FF



C0BCD3



5E6169



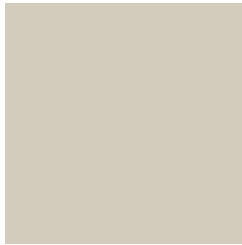
0033A8



000C29

Previews

White Background



This preview shows how the Hex color D3CCBC looks on a white background.

Color Contrast Check

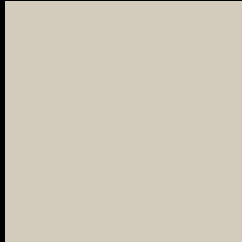
Large Text (above 18pt) WCAG AA × Fail

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 D3CCBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

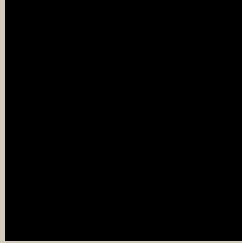
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

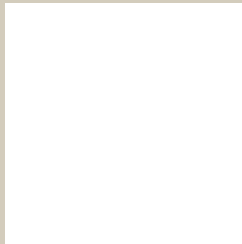
Any Text WCAG AAA ✓ Pass

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

Hex D3CCBC Background



This preview shows how black text looks on a background with the Hex color D3CCBC.

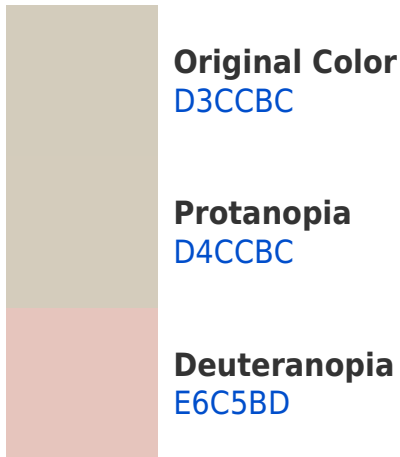


This preview shows how white text looks on a background with the Hex color D3CCBC.

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
D7C8D8

Trichromacy



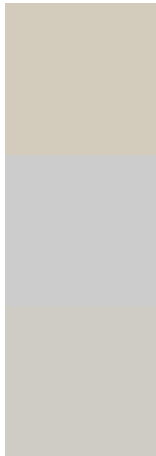
Original Color
D3CCBC

Protanomaly
D4CCBC

Deuteranomaly
DFC8BD

Tritanomaly
D6C9CE

Monochromacy



Original Color
D3CCBC

Achromatopsia
CCCCCC

Achromatomaly
CFCCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CCBC 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 #D3CCBC looks like.

```
.text, #text, p{  
    color:#D3CCBC  
}
```

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 #D3CCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CCBC
}
```

Border

The CSS property to change the border of an element to Hex D3CCBC 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
#D3CCBC }
```

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

```
.border{ border-color:#D3CCBC }
```

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

Here you see how a box with a 4 pixel #D3CCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CCBC; -webkit-box-shadow:4px 4px  
4px 4px #D3CCBC; box-shadow:4px 4px 4px  
4px #D3CCBC }
```

Background

The CSS property to change the background color of an element to Hex D3CCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CCBC }
```

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

```
.background{ background-color:#D3CCBC }
```

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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