

Converting Colors

Hex(D0CEBE)

Have a look what the booklet for
Hex(D0CEBE) contains.

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Color

Hex(D0CEBE)

Conversions

Conversions Part 1

Format	Color
Hex	D0CEBE
RGB	208, 206, 190
RGB Percent	82%, 81%, 75%
CMY	0.1843, 0.1922, 0.2549
CMYK	0.00, 0.01, 0.09, 0.18
HSL	53°, 16%, 78%
HSV	53°, 9%, 82%
XYZ	57.3780, 61.2702, 57.5174
YIQ	204.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

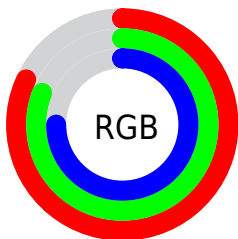
Format	Color
RYB	192, 208, 190
Decimal	13684414
CIELab	82.52, -2.09, 8.19
CIELCh	83, 8.457, 104.341
Yxy	61.2702, 0.3257, 0.3478
Android (android.graphics.Color)	4291874494 (0xFFD0CEBE)
YUV	204.7740, -7.2836, 2.8292
Hunter-Lab	78.2753, -6.1362, 11.2259

Details

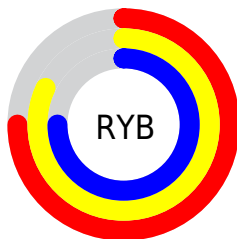
The Hex color **D0CEBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC0D0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF6**, and **9A9889** is the 20% darker color. If you saturate the color by 10%, you get **D0CCA9**, and if you desaturate by 10%, it is **D0D0D3**.

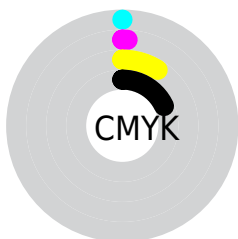
Distribution



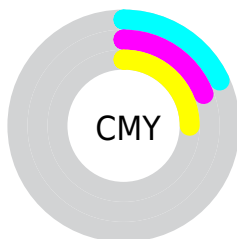
- Red (82%)
- Green (81%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CEBE 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 D0CEBE by changing the saturation by 10% instead.

 D0CEBE

FFFFFFF

 FFFFFF6

 D0CEBE

 B4B3A3

 9A9889

 807E6F

 676557

 4E4D40

 38362A

 222115

 090A00

 000000

 D0CEBE

 D0CEBE

 D0CCA9

 D0D0D3

 D0C994

 D0D3E8

 D0C780

 D0D5FC

 D0C56B

 D0D7FF

 D0C256

 D0DAFF

 D0C041

 D0DCFF

 D0BE2C

 D0DEFF

 D0BC18

 D0E0FF

 D0B903

 D0E3FF

Harmonies

Analogous

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



D8CBBE



D0CEBE



C7D0C2

Triad

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



D0CEBE



BBD1D8



DBC8D2

Complementary

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



DOCEBE



BECOD0

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.



D4CAD9



DOCEBE



C1CFDC

Square

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



DOCEBE



BAD2D1



CACDDD



DFC8CA

Rectangle

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



D0CEBE



C1D1C6



CACDDD



D9C9D4

Sweetspot

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



DOCEBE



FFFEF7



DOBEC0



807F7A



000000



808080

Same Dimension

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



DOCEBE



FFFCE6



C9D0BE



69675E



A89600



292400

Inverse Universe

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



BEC0D0



E6E8FF



C5BED0



5E5F69



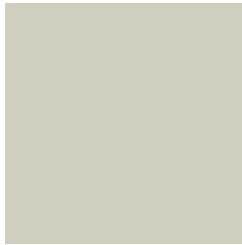
0013A8



000529

Previews

White Background



This preview shows how the Hex color D0CEBE 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 D0CEBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

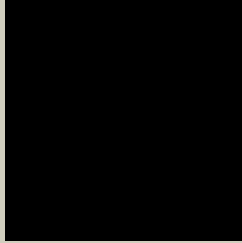
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

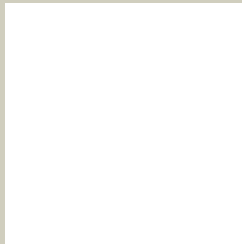
Any Text WCAG AAA ✓ Pass

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

Hex D0CEBE Background



This preview shows how black text looks on a background with the Hex color D0CEBE.

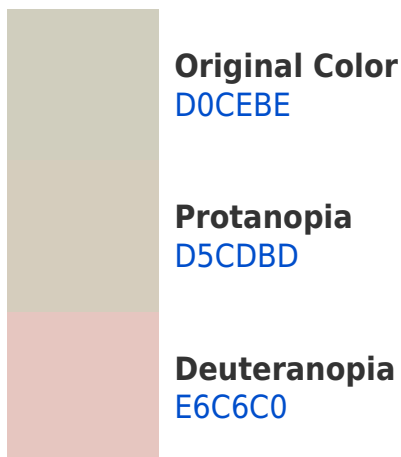


This preview shows how white text looks on a background with the Hex color D0CEBE.

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



Trichromacy



Original Color
D0CEBE

Protanomaly
D3CDBD

Deuteranomaly
DEC9BF

Tritanomaly
D3CBD0

Monochromacy



Original Color
D0CEBE

Achromatopsia
CDCDCD

Achromatomaly
CECDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CEBE 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 #D0CEBE looks like.

```
.text, #text, p{  
    color:#D0CEBE  
}
```

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 #D0CEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CEBE
}
```

Border

The CSS property to change the border of an element to Hex D0CEBE 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
#D0CEBE }
```

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

```
.border{ border-color:#D0CEBE }
```

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

Here you see how a box with a 4 pixel #D0CEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CEBE; -webkit-box-shadow:4px 4px  
4px 4px #D0CEBE; box-shadow:4px 4px 4px  
4px #D0CEBE }
```

Background

The CSS property to change the background color of an element to Hex D0CEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CEBE }
```

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

```
.background{ background-color:#D0CEBE }
```

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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