

Converting Colors

Hex(D7CCBE)

Have a look what the booklet for
Hex(D7CCBE) contains.

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Color

Hex(D7CCBE)

Conversions

Conversions Part 1

Format	Color
Hex	D7CCBE
RGB	215, 204, 190
RGB Percent	84%, 80%, 75%
CMY	0.1569, 0.2000, 0.2549
CMYK	0.00, 0.05, 0.12, 0.16
HSL	34°, 24%, 79%
HSV	34°, 12%, 84%
XYZ	58.9115, 61.3505, 57.4521
YIQ	205.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

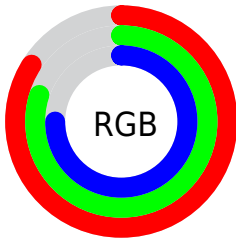
Format	Color
RYB	210, 215, 190
Decimal	14142654
CIELab	82.57, 1.45, 8.33
CIElCh	83, 8.454, 80.115
Yxy	61.3505, 0.3315, 0.3452
Android (android.graphics.Color)	4292332734 (0xFFD7CCBE)
YUV	205.6930, -7.7366, 8.1622
Hunter-Lab	78.3266, -2.8170, 11.3397

Details

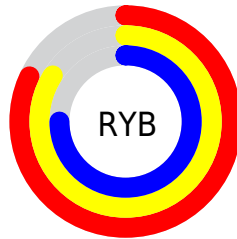
The Hex color **D7CCBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC9D7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF6**, and **A09689** is the 20% darker color. If you saturate the color by 10%, you get **D7C3A9**, and if you desaturate by 10%, it is **D7D5D4**.

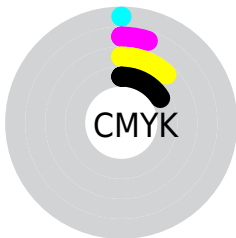
Distribution



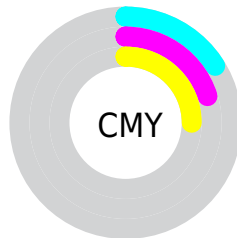
- Red (84%)
- Green (80%)
- Blue (75%)



- Red (82%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CCBE 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 D7CCBE by changing the saturation by 10% instead.

 D7CCBE

FFFFFFF

 FFFFFF6

 D7CCBE

 BBB1A3

 A09689

 867C6F

 6D6357

 544B40

 3D352A

 272015

 110800

 000000

 D7CCBE

 D7CCBE

 D7C3A9

 D7D5D4

 D7B993

 D7DFE9

 D7B07E

 D7E8FF

 D7A668

 D7F2FF

 D79D53

 D7FBFF

 D7933D

 D7FFFF

 D78A28

 D78012

 D77800

Harmonies

Analogous

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



DDCAC2



D7CCBE



CECFBF

Triad

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



D7CCBE



BAD2D3



D5CAD8

Complementary

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



D7CCBE



BEC9D7

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.



CCCCDC



D7CCBE



BCD1D9

Square

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



D7CCBE



BED2CA



C3CFDD



DCC8D0

Rectangle

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



D7CCBE



C8D0C1



C3CFDD



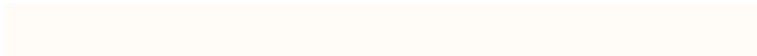
D2CBDA

Sweetspot

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



D7CCBE



FFFCF7



D7BEC9



807D7A



000000



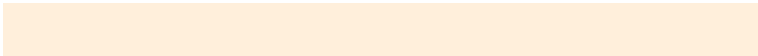
808080

Same Dimension

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



D7CCBE



FFEFD8



D6D7BE



6B6660



AB6000



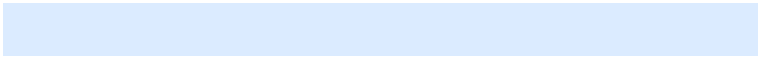
2B1800

Inverse Universe

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



BEC9D7



DBEBFF



BFBED7



60656B



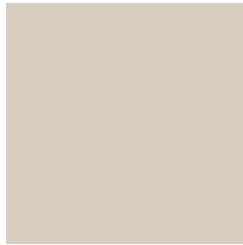
004BAB



00132B

Previews

White Background



This preview shows how the Hex color D7CCBE looks on a white background.

Color Contrast Check

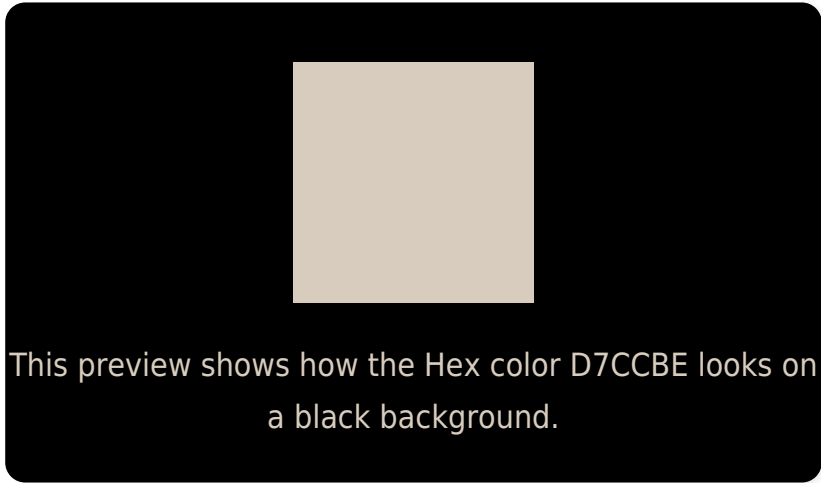
Large Text (above 18pt) WCAG AA × Fail

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

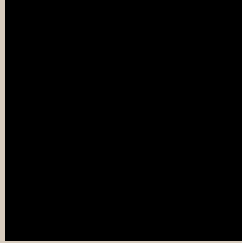
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

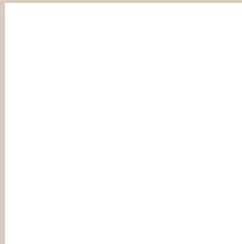
Any Text WCAG AAA ✓ Pass

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

Hex D7CCBE Background



This preview shows how black text looks on a background with the Hex color D7CCBE.

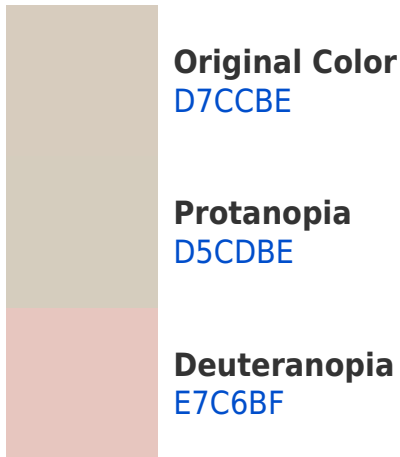


This preview shows how white text looks on a background with the Hex color D7CCBE.

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
DBC8D8

Trichromacy



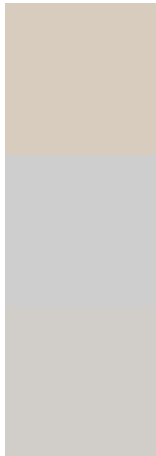
Original Color
D7CCBE

Protanomaly
D6CDBE

Deuteranomaly
E1C8BF

Tritanomaly
DAC9CF

Monochromacy



Original Color
D7CCBE

Achromatopsia
CECECE

Achromatomaly
D1CDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CCBE 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 #D7CCBE looks like.

```
.text, #text, p{  
    color:#D7CCBE  
}
```

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 #D7CCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CCBE
}
```

Border

The CSS property to change the border of an element to Hex D7CCBE 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
#D7CCBE }
```

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

```
.border{ border-color:#D7CCBE }
```

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

Here you see how a box with a 4 pixel #D7CCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CCBE; -webkit-box-shadow:4px 4px  
4px 4px #D7CCBE; box-shadow:4px 4px 4px  
4px #D7CCBE }
```

Background

The CSS property to change the background color of an element to Hex D7CCBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CCBE }
```

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

```
.background{ background-color:#D7CCBE }
```

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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