

Converting Colors

Hex(D2C7BB)

Have a look what the booklet for
Hex(D2C7BB) contains.

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Color

Hex(D2C7BB)

Conversions

Conversions Part 1

Format	Color
Hex	D2C7BB
RGB	210, 199, 187
RGB Percent	82%, 78%, 73%
CMY	0.1765, 0.2196, 0.2667
CMYK	0.00, 0.05, 0.11, 0.18
HSL	31°, 20%, 78%
HSV	31°, 11%, 82%
XYZ	55.9714, 58.1363, 55.2851
YIQ	200.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

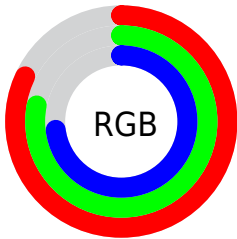
Format	Color
R _{YB}	208, 210, 187
Decimal	13813691
CIE Lab	80.81, 1.79, 7.37
CIE LCh	81, 7.580, 76.333
Yxy	58.1363, 0.3304, 0.3432
Android (android.graphics.Color)	4292003771 (0xFFD2C7BB)
YUV	200.9210, -6.8631, 7.9623
Hunter-Lab	76.2472, -2.3996, 10.3832

Details

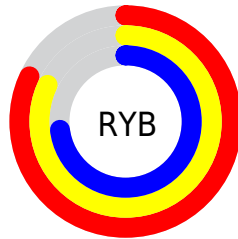
The Hex color **D2C7BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC6D2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFF3**, and **9B9186** is the 20% darker color. If you saturate the color by 10%, you get **D2BDA6**, and if you desaturate by 10%, it is **D2D1D0**.

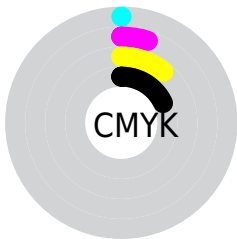
Distribution



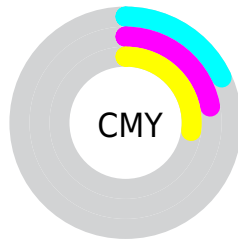
- Red (82%)
- Green (78%)
- Blue (73%)



- Red (82%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C7BB 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 D2C7BB by changing the saturation by 10% instead.

 D2C7BB

FFFFFFF

 FFFFFF3

 D2C7BB

 B6ACA0

 9B9186

 81786D

 685F54

 50473D

 393127

 231C13

 090100

 000000

 D2C7BB

 D2C7BB

 D2BDA6

 D2D1D0

 D2B391

 D2DBE5

 D2A97C

 D2E5FA

 D29F67

 D2EFFF

 D29552

 D2F9FF

 D28B3D

 D2FFFF

 D28128

 D27713

 D26E00

Harmonies

Analogous

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



D7C5BF



D2C7BB



CAC9BB

Triad

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



D2C7BB



B8CDCC



CFC6D2

Complementary

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



D2C7BB



BBC6D2

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.



C6C8D6



D2C7BB



B9CCD3

Square

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



D2C7BB



BBCDC5



BECAD6



D5C4CC

Rectangle

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



D2C7BB



C5CBBD



BECAD6



CCC6D4

Sweetspot

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



D2C7BB



FFFBF7



D2BBC6



807D7A



000000



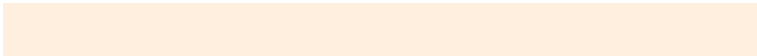
808080

Same Dimension

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



D2C7BB



FFEFDDE



D2D2BB



69645E



A85800



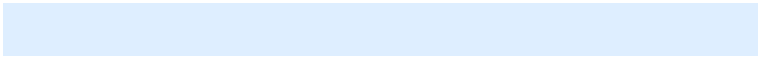
291500

Inverse Universe

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



BBC6D2



DEEEFF



BBBBD2



5E6369



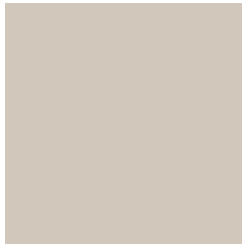
0050A8



001429

Previews

White Background



This preview shows how the Hex color D2C7BB looks on a white background.

Color Contrast Check

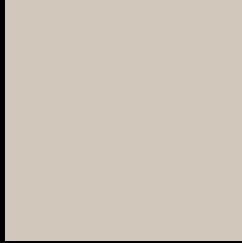
Large Text (above 18pt) WCAG AA × Fail

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 D2C7BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

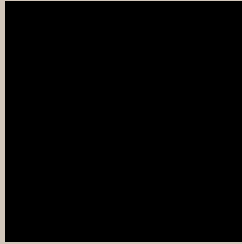
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

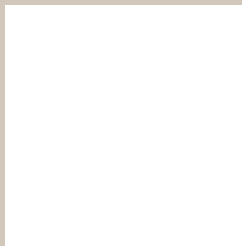
Any Text WCAG AAA ✓ Pass

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

Hex D2C7BB Background



This preview shows how black text looks on a background with the Hex color D2C7BB.

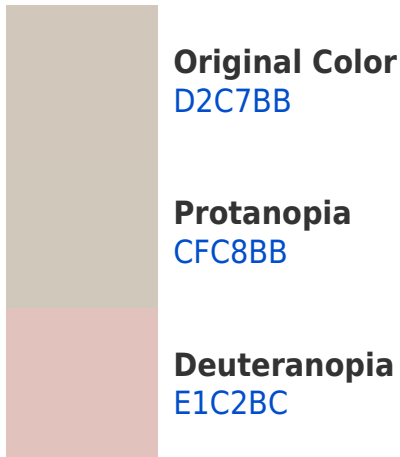


This preview shows how white text looks on a background with the Hex color D2C7BB.

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
D5C3D3

Trichromacy



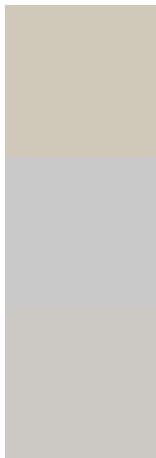
Original Color
D2C7BB

Protanomaly
D0C8BB

Deuteranomaly
DCC4BC

Tritanomaly
D4C4CA

Monochromacy



Original Color
D2C7BB

Achromatopsia
C9C9C9

Achromatomaly
CCC8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C7BB 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 #D2C7BB looks like.

```
.text, #text, p{  
    color:#D2C7BB  
}
```

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 #D2C7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C7BB  
}
```

Border

The CSS property to change the border of an element to Hex D2C7BB 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  
#D2C7BB }
```

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

```
.border{ border-color:#D2C7BB }
```

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

Here you see how a box with a 4 pixel #D2C7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C7BB; -webkit-box-shadow:4px 4px  
4px 4px #D2C7BB; box-shadow:4px 4px 4px  
4px #D2C7BB }
```

Background

The CSS property to change the background color of an element to Hex D2C7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C7BB }
```

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

```
.background{ background-color:#D2C7BB }
```

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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