

Converting Colors

Hex(D2C8BB)

Have a look what the booklet for
Hex(D2C8BB) contains.

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Color

Hex(D2C8BB)

Conversions

Conversions Part 1

Format	Color
Hex	D2C8BB
RGB	210, 200, 187
RGB Percent	82%, 78%, 73%
CMY	0.1765, 0.2157, 0.2667
CMYK	0.00, 0.05, 0.11, 0.18
HSL	34°, 20%, 78%
HSV	34°, 11%, 82%
XYZ	56.2023, 58.5980, 55.3621
YIQ	201.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

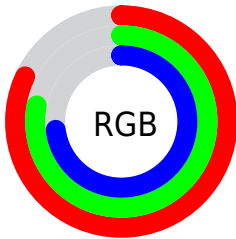
Format	Color
RYB	205, 210, 187
Decimal	13813947
CIELab	81.07, 1.26, 7.73
CIELCh	81, 7.835, 80.711
Yxy	58.5980, 0.3303, 0.3444
Android (android.graphics.Color)	4292004027 (0xFFD2C8BB)
YUV	201.5080, -7.1524, 7.4475
Hunter-Lab	76.5494, -2.9073, 10.7048

Details

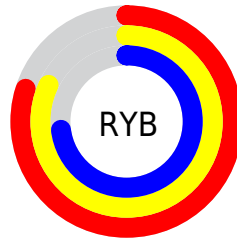
The Hex color **D2C8BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC5D2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF3**, and **9B9286** is the 20% darker color. If you saturate the color by 10%, you get **D2BFA6**, and if you desaturate by 10%, it is **D2D1D0**.

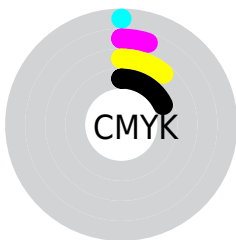
Distribution



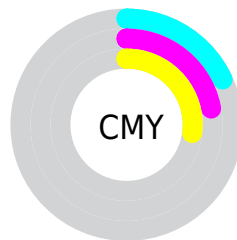
- Red (82%)
- Green (78%)
- Blue (73%)



- Red (80%)
- 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 D2C8BB 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 D2C8BB by changing the saturation by 10% instead.

 D2C8BB

FFFFFFF

 FFFFFF3

 D2C8BB

 B6ADA0

 9B9286

 81786D

 686054

 50483D

 393227

 231D13

 090300

 000000

 D2C8BB

 D2C8BB

 D2BFA6

 D2D1D0

 D2B691

 D2DAE5

 D2AD7C

 D2E3FA

 D2A367

 D2EDFF

 D29A52

 D2F6FF

 D2913D

 D2FFFF

 D28828

 D27F13

 D27700

Harmonies

Analogous

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



D8C6BE



D2C8BB



CACABC

Triad

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



D2C8BB



B8CECE



D1C6D3

Complementary

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



D2C8BB



BBC5D2

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.



C8C8D7



D2C8BB



B9CDD4

Square

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



D2C8BB



BBCEC7



BFCBD8



D7C5CC

Rectangle

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



D2C8BB



C4CCBE



BFCBD8



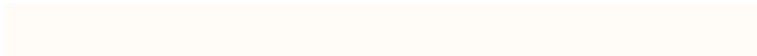
CEC7D4

Sweetspot

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



D2C8BB



FFFCF7



D2BBC5



807D7A



000000



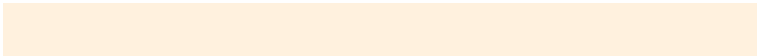
808080

Same Dimension

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



D2C8BB



FFF1DE



D1D2BB



69645E



A85F00



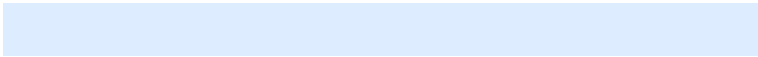
291700

Inverse Universe

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



BBC5D2



DEECFF



BCBBD2



5E6369



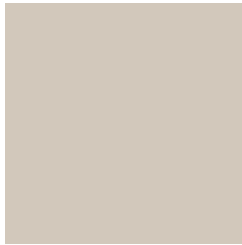
0049A8



001229

Previews

White Background



This preview shows how the Hex color D2C8BB looks on a white background.

Color Contrast Check

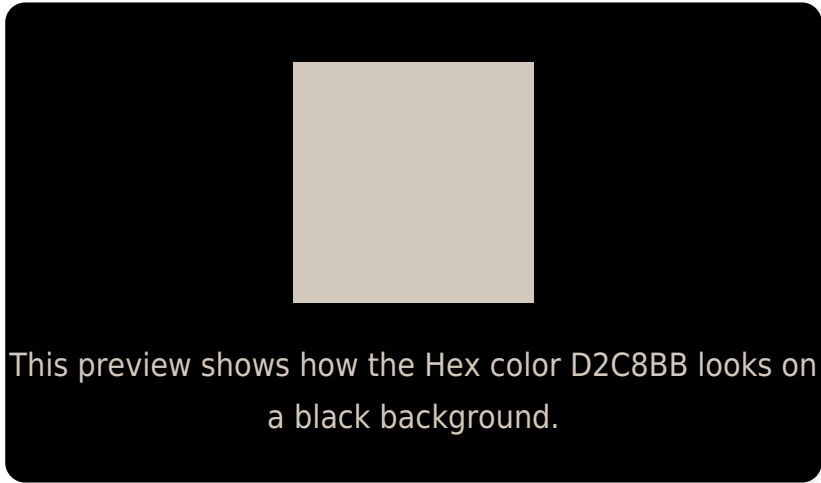
Large Text (above 18pt) WCAG AA × Fail

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

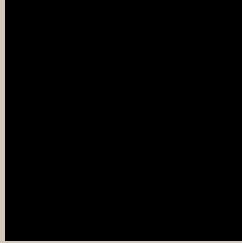
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

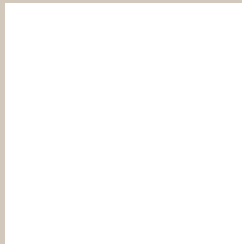
Any Text WCAG AAA ✓ Pass

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

Hex D2C8BB Background



This preview shows how black text looks on a background with the Hex color D2C8BB.

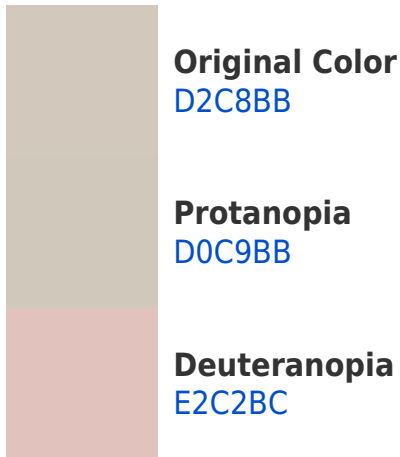


This preview shows how white text looks on a background with the Hex color D2C8BB.

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
D5C4D4

Trichromacy



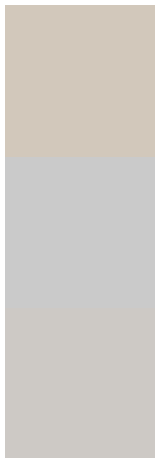
Original Color
D2C8BB

Protanomaly
D1C9BB

Deuteranomaly
DCC4BC

Tritanomaly
D4C5CB

Monochromacy



Original Color
D2C8BB

Achromatopsia
CACACA

Achromatomaly
CDC9C5

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C8BB 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 #D2C8BB looks like.

```
.text, #text, p{  
    color:#D2C8BB  
}
```

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 #D2C8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C8BB  
}
```

Border

The CSS property to change the border of an element to Hex D2C8BB 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  
#D2C8BB }
```

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

```
.border{ border-color:#D2C8BB }
```

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

Here you see how a box with a 4 pixel #D2C8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C8BB; -webkit-box-shadow:4px 4px  
4px 4px #D2C8BB; box-shadow:4px 4px 4px  
4px #D2C8BB }
```

Background

The CSS property to change the background color of an element to Hex D2C8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C8BB }
```

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

```
.background{ background-color:#D2C8BB }
```

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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