

Converting Colors

Hex(D4C5B3)

Have a look what the booklet for
Hex(D4C5B3) contains.

Hex(D4C5B3)	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(D4C5B3)

Conversions

Conversions Part 1

Format	Color
Hex	D4C5B3
RGB	212, 197, 179
RGB Percent	83%, 77%, 70%
CMY	0.1686, 0.2275, 0.2980
CMYK	0.00, 0.07, 0.16, 0.17
HSL	33°, 28%, 77%
HSV	33°, 16%, 83%
XYZ	55.2543, 57.1842, 50.7733
YIQ	199.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

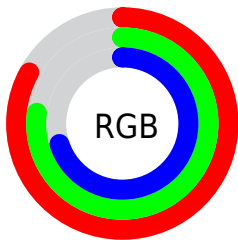
Format	Color
R _Y B	207, 212, 179
Decimal	13944243
CIE Lab	80.28, 2.28, 10.91
CIE LCh	80, 11.150, 78.179
Yxy	57.1842, 0.3385, 0.3504
Android (android.graphics.Color)	4292134323 (0xFFD4C5B3)
YUV	199.4330, -10.0735, 11.0213
Hunter-Lab	75.6203, -1.9088, 13.1254

Details

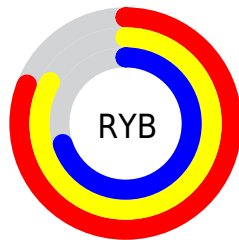
The Hex color **D4C5B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C2D4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEEB**, and **9D8F7E** is the 20% darker color. If you saturate the color by 10%, you get **D4BB9E**, and if you desaturate by 10%, it is **D4CFC8**.

Distribution



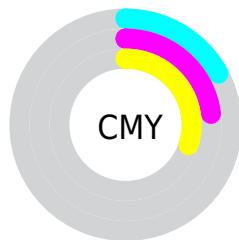
- Red (83%)
- Green (77%)
- Blue (70%)



- Red (81%)
- Yellow (83%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C5B3 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 D4C5B3 by changing the saturation by 10% instead.

 D4C5B3

FFFFFF

 FFFEEB

 D4C5B3

 B8AA98

 9D8F7E

 837665

 6A5D4D

 514637

 3A2F21

 241B0B

 080000

 000000

 D4C5B3

 D4C5B3

 D4BB9E

 D4CFC8

 D4B289

 D4D8DD

 D4A873

 D4E2F3

 D49E5E

 D4ECFF

 D49549

 D4F5FF

 D48B34

 D4FFFF

 D4821F

 D47809

 D47400

Harmonies

Analogous

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



DCC2B8



D4C5B3



C9C8B3

Triad

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



D4C5B3



ADCDCD



D1C3D5

Complementary

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



D4C5B3



B3C2D4

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.



C4C6DB



D4C5B3



AFCCD6

Square

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



D4C5B3



B3CDC3



B8C9DB



DAC1CC

Rectangle

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



D4C5B3



C1CAB7



B8C9DB



CDC4D8

Sweetspot

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



D4C5B3



FFF9F2



D4B3C2



807C78



000000



808080

Same Dimension

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



D4C5B3



FFE9CF



D3D4B3



6B6660



AB5D00



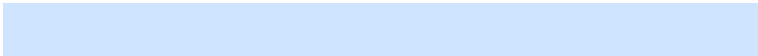
2B1800

Inverse Universe

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



B3C2D4



CFE5FF



B4B3D4



60656B



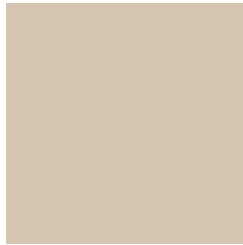
004EAB



00142B

Previews

White Background



This preview shows how the Hex color D4C5B3 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 D4C5B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

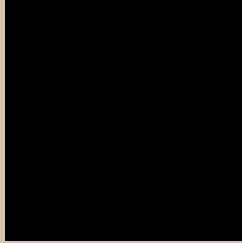
Any Text WCAG AA ✓ Pass

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 D4C5B3 Background



This preview shows how black text looks on a background with the Hex color D4C5B3.

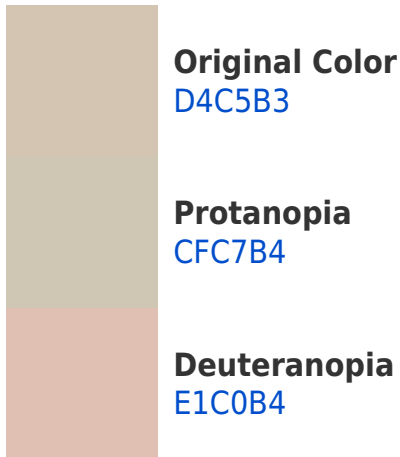


This preview shows how white text looks on a background with the Hex color D4C5B3.

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
D8C1D0

Trichromacy



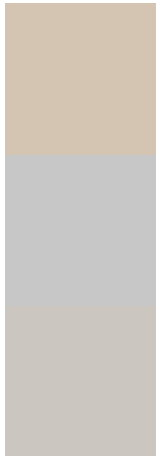
Original Color
D4C5B3

Protanomaly
D1C6B4

Deuteranomaly
DCC2B4

Tritanomaly
D7C2C5

Monochromacy



Original Color
D4C5B3

Achromatopsia
C7C7C7

Achromatomaly
CCC6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4C5B3 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 #D4C5B3 looks like.

```
.text, #text, p{  
    color:#D4C5B3  
}
```

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 #D4C5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C5B3
}
```

Border

The CSS property to change the border of an element to Hex D4C5B3 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
#D4C5B3 }
```

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

```
.border{ border-color:#D4C5B3 }
```

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

Here you see how a box with a 4 pixel #D4C5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C5B3; -webkit-box-shadow:4px 4px  
4px 4px #D4C5B3; box-shadow:4px 4px 4px  
4px #D4C5B3 }
```

Background

The CSS property to change the background color of an element to Hex D4C5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C5B3 }
```

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

```
.background{ background-color:#D4C5B3 }
```

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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