

Converting Colors

Hex(D7C8B9)

Have a look what the booklet for
Hex(D7C8B9) contains.

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Color

Hex(D7C8B9)

Conversions

Conversions Part 1

Format	Color
Hex	D7C8B9
RGB	215, 200, 185
RGB Percent	84%, 78%, 73%
CMY	0.1569, 0.2157, 0.2745
CMYK	0.00, 0.07, 0.14, 0.16
HSL	30°, 27%, 78%
HSV	30°, 14%, 84%
XYZ	57.4356, 59.2584, 54.3098
YIQ	202.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

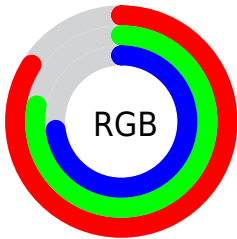
Format	Color
R _Y B	215, 215, 185
Decimal	14141625
CIE Lab	81.43, 2.75, 9.38
CIE LCh	81, 9.771, 73.675
Yxy	59.2584, 0.3359, 0.3465
Android (android.graphics.Color)	4292331705 (0xFFD7C8B9)
YUV	202.7750, -8.7631, 10.7213
Hunter-Lab	76.9795, -1.5325, 12.0560

Details

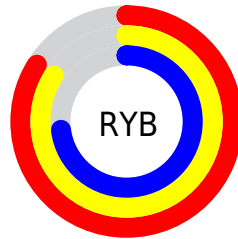
The Hex color **D7C8B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C8D7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF1**, and **A09284** is the 20% darker color. If you saturate the color by 10%, you get **D7BDA4**, and if you desaturate by 10%, it is **D7D3CF**.

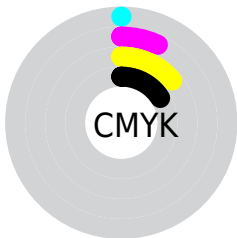
Distribution



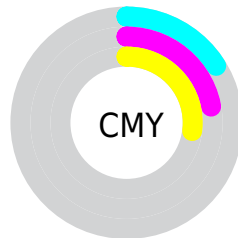
- Red (84%)
- Green (78%)
- Blue (73%)



- Red (84%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C8B9 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 D7C8B9 by changing the saturation by 10% instead.

 D7C8B9

 D7C8B9

FFFFFF

 BBAD9E

 FFFFF1

 A09284

 86786B

 6C6053

 54483B

 3C3226

 261D11

 0F0300

 000000

 D7C8B9

 D7C8B9

 D7BDA4

 D7D3CF

 D7B38E

 D7DEE4

 D7A878

 D7E8FA

 D79D63

 D7F3FF

 D7924E

 D7FEFF

 D78838

 D7FFFF

 D77D22

 D7720D

 D76C00

Harmonies

Analogous

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



DDC5BE



D7C8B9



CECBB9

Triad

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



D7C8B9



B4D0CE



D1C7D8

Complementary

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



D7C8B9



B9C8D7

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.



C6CADC



D7C8B9



B5CFD7

Square

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



D7C8B9



BACFC5



BCCDDC



DAC5D0

Rectangle

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



D7C8B9



C6CDBB



BCCDDC



CEC8DA

Sweetspot

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



D7C8B9



FFFAF5



D7B9C8



807C79



000000



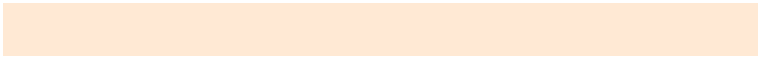
808080

Same Dimension

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



D7C8B9



FFE9D4



D7D7B9



6B6660



AB5500



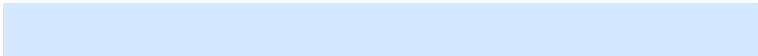
2B1600

Inverse Universe

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



B9C8D7



D4E9FF



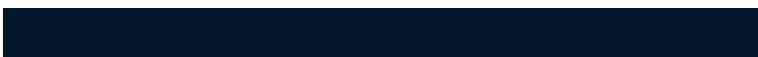
B9B9D7



60666B



0055AB



00162B

Previews

White Background



This preview shows how the Hex color D7C8B9 looks on a white background.

Color Contrast Check

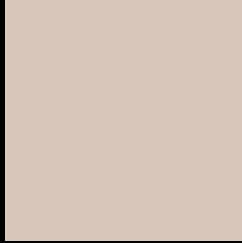
Large Text (above 18pt) WCAG AA × Fail

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 D7C8B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

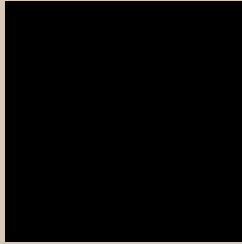
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

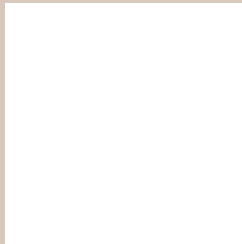
Any Text WCAG AAA ✓ Pass

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

Hex D7C8B9 Background



This preview shows how black text looks on a background with the Hex color D7C8B9.

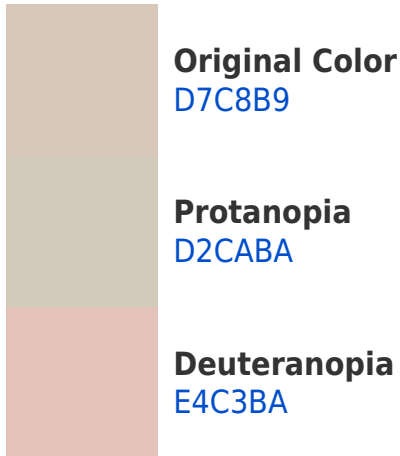


This preview shows how white text looks on a background with the Hex color D7C8B9.

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
DBC4D3

Trichromacy



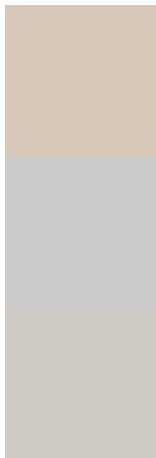
Original Color
D7C8B9

Protanomaly
D4C9BA

Deuteranomaly
DFC5BA

Tritanomaly
DAC5CA

Monochromacy



Original Color
D7C8B9

Achromatopsia
CBCBCB

Achromatomaly
CFCAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C8B9 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 #D7C8B9 looks like.

```
.text, #text, p{  
    color:#D7C8B9  
}
```

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 #D7C8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C8B9
}
```

Border

The CSS property to change the border of an element to Hex D7C8B9 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
#D7C8B9 }
```

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

```
.border{ border-color:#D7C8B9 }
```

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

Here you see how a box with a 4 pixel #D7C8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C8B9; -webkit-box-shadow:4px 4px  
4px 4px #D7C8B9; box-shadow:4px 4px 4px  
4px #D7C8B9 }
```

Background

The CSS property to change the background color of an element to Hex D7C8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C8B9 }
```

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

```
.background{ background-color:#D7C8B9 }
```

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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