

Converting Colors

Hex(D1B3A7)

Have a look what the booklet for
Hex(D1B3A7) contains.

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Color

Hex(D1B3A7)

Conversions

Conversions Part 1

Format	Color
Hex	D1B3A7
RGB	209, 179, 167
RGB Percent	82%, 70%, 65%
CMY	0.1804, 0.2980, 0.3451
CMYK	0.00, 0.14, 0.20, 0.18
HSL	17°, 31%, 74%
HSV	17°, 20%, 82%
XYZ	49.3896, 48.5855, 43.3340
YIQ	186.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

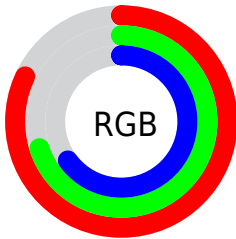
Format	Color
R_{YB}	209, 184, 167
Decimal	13743015
CIE Lab	75.19, 8.91, 10.12
CIE LCh	75, 13.477, 48.637
Yxy	48.5855, 0.3495, 0.3438
Android (android.graphics.Color)	4291933095 (0xFFD1B3A7)
YUV	186.6020, -9.6638, 19.6430
Hunter-Lab	69.7033, 4.4988, 11.9322

Details

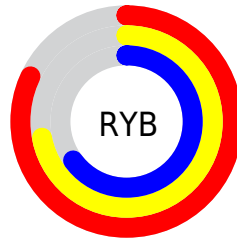
The Hex color **D1B3A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C5D1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEBDE**, and **9A7E73** is the 20% darker color. If you saturate the color by 10%, you get **D1A492**, and if you desaturate by 10%, it is **D1C2BC**.

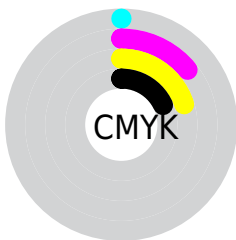
Distribution



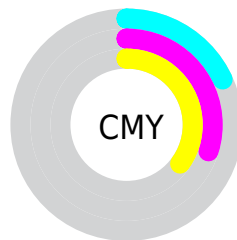
- Red (82%)
- Green (70%)
- Blue (65%)



- Red (82%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B3A7 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 D1B3A7 by changing the saturation by 10% instead.

 D1B3A7

 D1B3A7

FFFFFF

 B5988D

 FFEBDE

 9A7E73

 FFFFFB

 80655B

 664D43

 4E362D

 362118

 220B00

 000000

 D1B3A7

 D1B3A7

 D1A492

 D1C2BC

 D1957D

 D1D1D1

 D18668

 D1E0E6

 D17753

 D1EFFB

 D1683E

 D1FEFF

 D1592A

 D1FFFF

 D14A15

 D13C00

Harmonies

Analogous

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



D4B1B2



D1B3A7



C8B7A1

Triad

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



D1B3A7



A0C0B4



B6B8D1

Complementary

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



D1B3A7



A7C5D1

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.



A6BCD1



D1B3A7



9AC0C1

Square

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



D1B3A7



ADBEA8



9CBFCB



C5B4CA

Rectangle

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



D1B3A7



C0B9A1



9CBFCB



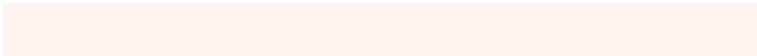
B0B9D1

Sweetspot

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



D1B3A7



FFF4F0



D1A7C5



807977



000000



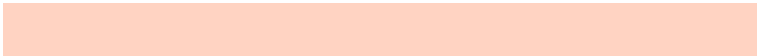
808080

Same Dimension

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



D1B3A7



FFD3C2



D1C8A7



69615E



A83000



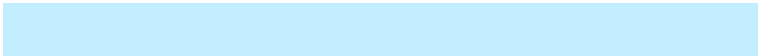
290C00

Inverse Universe

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



A7C5D1



C2EEFF



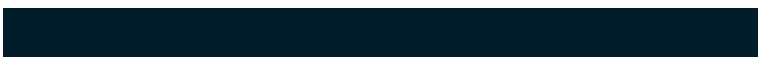
A7B0D1



5E6669



0078A8



001D29

Previews

White Background



This preview shows how the Hex color D1B3A7 looks on a white background.

Color Contrast Check

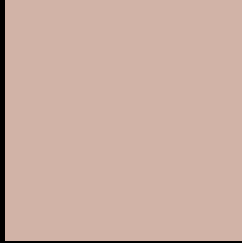
Large Text (above 18pt) WCAG AA × Fail

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 D1B3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

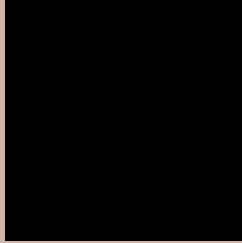
Any Text WCAG AA ✓ Pass

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 D1B3A7 Background



This preview shows how black text looks on a background with the Hex color D1B3A7.

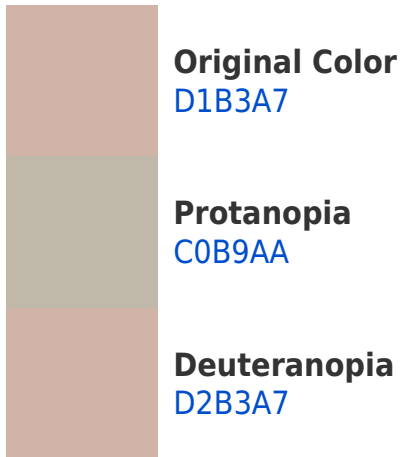



This preview shows how white text looks on a background with the Hex color D1B3A7.

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
D4B0BD

Trichromacy



Original Color
D1B3A7

Protanomaly
C6B7A9

Deuteranomaly
D2B3A7

Tritanomaly
D3B1B5

Monochromacy



Original Color
D1B3A7

Achromatopsia
BBBBBB

Achromatomaly
C3B8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B3A7 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 #D1B3A7 looks like.

```
.text, #text, p{  
    color:#D1B3A7  
}
```

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 #D1B3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B3A7  
}
```

Border

The CSS property to change the border of an element to Hex D1B3A7 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  
#D1B3A7 }
```

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

```
.border{ border-color:#D1B3A7 }
```

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

Here you see how a box with a 4 pixel #D1B3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B3A7; -webkit-box-shadow:4px 4px  
4px 4px #D1B3A7; box-shadow:4px 4px 4px  
4px #D1B3A7 }
```

Background

The CSS property to change the background color of an element to Hex D1B3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B3A7 }
```

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

```
.background{ background-color:#D1B3A7 }
```

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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