

Converting Colors

Hex(D1BD8D)

Have a look what the booklet for
Hex(D1BD8D) contains.

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Color

Hex(D1BD8D)

Conversions

Conversions Part 1

Format	Color
Hex	D1BD8D
RGB	209, 189, 141
RGB Percent	82%, 74%, 55%
CMY	0.1804, 0.2588, 0.4471
CMYK	0.00, 0.10, 0.33, 0.18
HSL	42°, 42%, 69%
HSV	42°, 33%, 82%
XYZ	49.2998, 51.8736, 32.6135
YIQ	189.5080, 27.3280, -10.6880

Conversions

Conversions Part 2

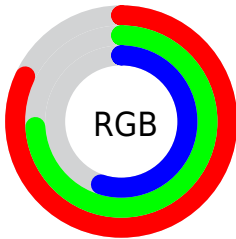
Format	Color
RYB	169, 209, 141
Decimal	13745549
CIELab	77.21, -0.01, 26.88
CIELCh	77, 26.882, 90.026
Yxy	51.8736, 0.3685, 0.3877
Android (android.graphics.Color)	4291935629 (0xFFD1BD8D)
YUV	189.5080, -23.9144, 17.0945
Hunter-Lab	72.0233, -3.8579, 23.5687

Details

The Hex color **D1BD8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8DA1D1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF5C3**, and **9A885A** is the 20% darker color. If you saturate the color by 10%, you get **D1B778**, and if you desaturate by 10%, it is **D1C3A2**.

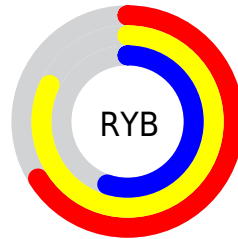
Distribution



Red (82%)

Green (74%)

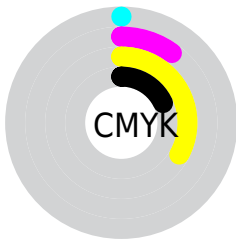
Blue (55%)



Red (66%)

Yellow (82%)

Blue (55%)

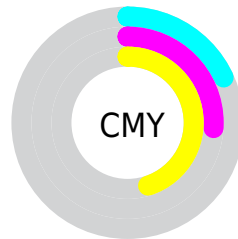


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BD8D 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 D1BD8D by changing the saturation by 10% instead.

 D1BD8D

 D1BD8D

FFFFFF

 B5A273

 FFF5C3

 9A885A

 FFFFDF

 7F6F42

 FFFFFC

 65562B

 4C3F15

 352900

 1D1500

 000000

 D1BD8D

 D1BD8D

 D1B778

 D1C3A2

 D1B163

 D1C9B7

 D1AB4E

 D1CFCC

 D1A439

 D1D6E1

 D19E25

 D1DCF6

 D19810

 D1E2FF

 D19400

 D1E8FF

 D1EEFF

 D1F4FF

Harmonies

Analogous

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



E6B594



D1BD8D



B6C593

Triad

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



D1BD8D



76CCD7



DFB1D8

Complementary

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



D1BD8D



8DA1D1

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.



C3B8EA



D1BD8D



82C8E9

Square

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



D1BD8D



81CDBE



A0C1F0



EFADC0

Rectangle

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



D1BD8D



A3C99E



A0C1F0



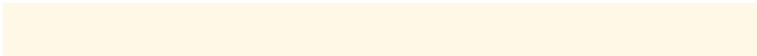
D7B3DF

Sweetspot

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



D1BD8D



FFF8E6



D18DA1



807B70



000000



808080

Same Dimension

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



D1BD8D



FFE29C



C3D18D



69655E



A87700



291D00

Inverse Universe

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



8DA1D1



9CB9FF



9B8DD1



5E6169



0031A8



000C29

Previews

White Background



This preview shows how the Hex color D1BD8D looks on a white background.

Color Contrast Check

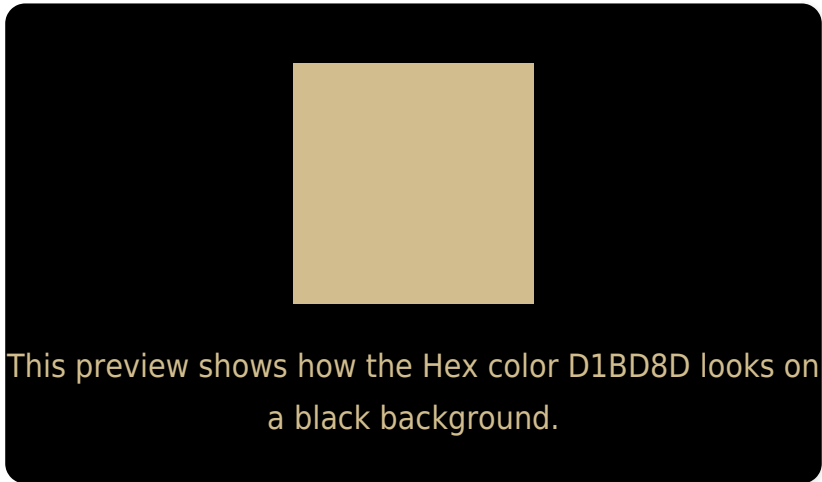
Large Text (above 18pt) WCAG AA × Fail

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

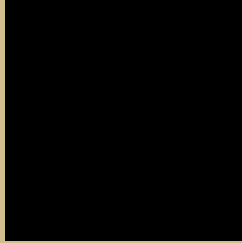
Any Text WCAG AA ✓ Pass

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 D1BD8D Background



This preview shows how black text looks on a background with the Hex color D1BD8D.



This preview shows how white text looks on a background with the Hex color D1BD8D.

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



Original Color
D1BD8D

Protanopia
CDBF8E

Deuteranopia
E1B78E



Tritanopia
D7B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BD8D 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 #D1BD8D looks like.

```
.text, #text, p{  
    color:#D1BD8D  
}
```

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 #D1BD8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BD8D
}
```

Border

The CSS property to change the border of an element to Hex D1BD8D 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
#D1BD8D }
```

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

```
.border{ border-color:#D1BD8D }
```

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

Here you see how a box with a 4 pixel #D1BD8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BD8D; -webkit-box-shadow:4px 4px  
4px 4px #D1BD8D; box-shadow:4px 4px 4px  
4px #D1BD8D }
```

Background

The CSS property to change the background color of an element to Hex D1BD8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BD8D }
```

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

```
.background{ background-color:#D1BD8D }
```

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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