

Converting Colors

Hex(D1BD89)

Have a look what the booklet for
Hex(D1BD89) contains.

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Color

Hex(D1BD89)

Conversions

Conversions Part 1

Format	Color
Hex	D1BD89
RGB	209, 189, 137
RGB Percent	82%, 74%, 54%
CMY	0.1804, 0.2588, 0.4627
CMYK	0.00, 0.10, 0.34, 0.18
HSL	43°, 44%, 68%
HSV	43°, 34%, 82%
XYZ	49.0074, 51.7566, 31.0740
YIQ	189.0520, 28.6120, -11.9320

Conversions

Conversions Part 2

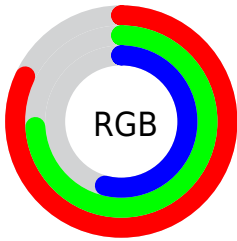
Format	Color
RYB	165, 209, 137
Decimal	13745545
CIELab	77.14, -0.51, 28.90
CIELCh	77, 28.905, 91.003
Yxy	51.7566, 0.3717, 0.3926
Android (android.graphics.Color)	4291935625 (0xFFD1BD89)
YUV	189.0520, -25.6616, 17.4944
Hunter-Lab	71.9421, -4.3032, 24.7503

Details

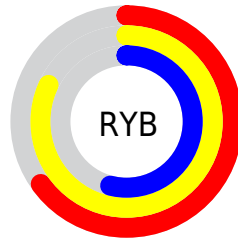
The Hex color **D1BD89** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **899DD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5BF**, and **998856** is the 20% darker color. If you saturate the color by 10%, you get **D1B774**, and if you desaturate by 10%, it is **D1C39E**.

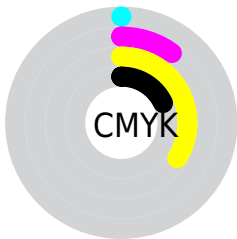
Distribution



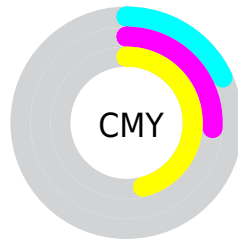
- Red (82%)
- Green (74%)
- Blue (54%)



- Red (65%)
- Yellow (82%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BD89 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 D1BD89 by changing the saturation by 10% instead.

 D1BD89

 D1BD89

FFFFFF

 B5A26F

 FFF5BF

 998856

 FFFFDB

 7F6F3F

 FFFFF7

 655628

 4C3F11

 352900

 1C1500

 000000

 D1BD89

 D1BD89

 D1B774

 D1C39E

 D1B15F

 D1C9B3

 D1AC4A

 D1CEC8

 D1A635

 D1D4DD

 D1A021

 D1DAF2

 D19A0C

 D1E0FF

 D19700

 D1E6FF

 D1EBFF

 D1F1FF

Harmonies

Analogous

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



E8B491



D1BD89



B4C590

Triad

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



D1BD89



6ECDD9



E2AFD9

Complementary

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



D1BD89



899DD1

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.



C4B7EC



D1BD89



7CC8EC

Square

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



D1BD89



7ACDBE



9EC1F4



F2ABBF

Rectangle

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



D1BD89



A0C99C



9EC1F4



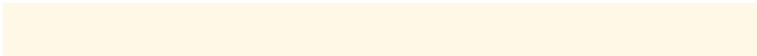
D9B1E0

Sweetspot

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



D1BD89



FFF8E6



D1899D



807B70



000000



808080

Same Dimension

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



D1BD89



FFE296



C1D189



69665E



A87A00



291D00

Inverse Universe

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



899DD1



96B3FF



9989D1



5E6169



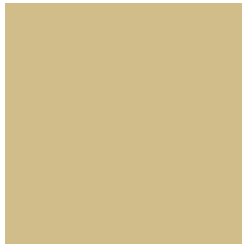
002FA8



000B29

Previews

White Background



This preview shows how the Hex color D1BD89 looks on a white background.

Color Contrast Check

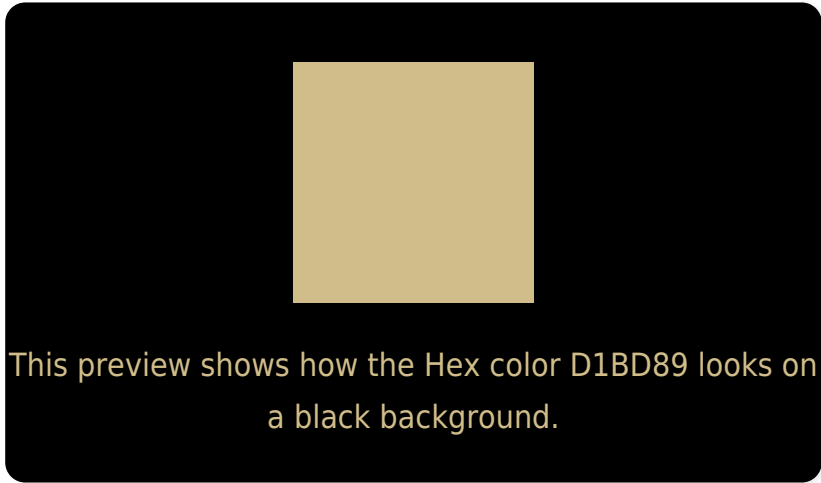
Large Text (above 18pt) WCAG AA × Fail

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

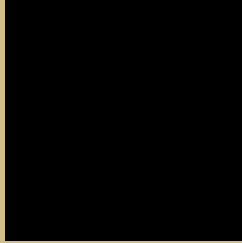
Any Text WCAG AA ✓ Pass

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 D1BD89 Background



This preview shows how black text looks on a background with the Hex color D1BD89.



This preview shows how white text looks on a background with the Hex color D1BD89.

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



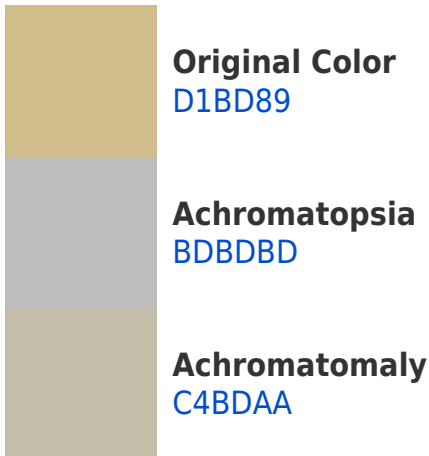


Tritanopia
D8B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BD89 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 #D1BD89 looks like.

```
.text, #text, p{  
    color:#D1BD89  
}
```

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 #D1BD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BD89
}
```

Border

The CSS property to change the border of an element to Hex D1BD89 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
#D1BD89 }
```

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

```
.border{ border-color:#D1BD89 }
```

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

Here you see how a box with a 4 pixel #D1BD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BD89; -webkit-box-shadow:4px 4px  
4px 4px #D1BD89; box-shadow:4px 4px 4px  
4px #D1BD89 }
```

Background

The CSS property to change the background color of an element to Hex D1BD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BD89 }
```

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

```
.background{ background-color:#D1BD89 }
```

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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