

Converting Colors

Hex(D1BD85)

Have a look what the booklet for
Hex(D1BD85) contains.

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Color

Hex(D1BD85)

Conversions

Conversions Part 1

Format	Color
Hex	D1BD85
RGB	209, 189, 133
RGB Percent	82%, 74%, 52%
CMY	0.1804, 0.2588, 0.4784
CMYK	0.00, 0.10, 0.36, 0.18
HSL	44°, 45%, 67%
HSV	44°, 36%, 82%
XYZ	48.7257, 51.6440, 29.5905
YIQ	188.5960, 29.8960, -13.1760

Conversions

Conversions Part 2

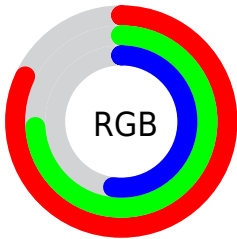
Format	Color
R _{YB}	160, 209, 133
Decimal	13745541
CIE _{Lab}	77.07, -0.98, 30.91
CIE _{LCh}	77, 30.930, 91.823
Yxy	51.6440, 0.3749, 0.3974
Android (android.graphics.Color)	4291935621 (0xFFD1BD85)
YUV	188.5960, -27.4088, 17.8943
Hunter-Lab	71.8637, -4.7333, 25.8915

Details

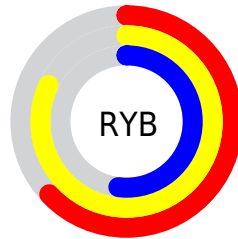
The Hex color **D1BD85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8599D1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5BB**, and **998853** is the 20% darker color. If you saturate the color by 10%, you get **D1B870**, and if you desaturate by 10%, it is **D1C39A**.

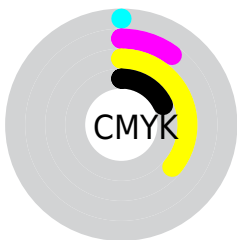
Distribution



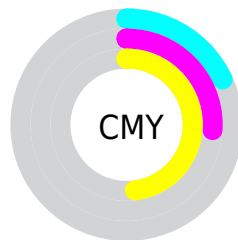
- Red (82%)
- Green (74%)
- Blue (52%)



- Red (63%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BD85 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 D1BD85 by changing the saturation by 10% instead.

 D1BD85

 D1BD85

FFFFFF

 B5A26B

 FFF5BB

 998853

 FFFFD7

 7F6F3B

 FFFFF3

 655624

 4B3F0D

 342900

 1C1500

 000000

 D1BD85

 D1BD85

 D1B870

 D1C39A

 D1B25B

 D1C8AF

 D1AD46

 D1CDC4

 D1A731

 D1D3D9

 D1A21C

 D1D8EE

 D19C08

 D1DEFF

 D19A00

 D1E3FF

 D1E9FF

 D1EFFF

Harmonies

Analogous

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



E9B38D



D1BD85



B2C68D

Triad

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



D1BD85



65CDDB



E4ADDA

Complementary

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



D1BD85



8599D1

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.



C5B6EF



D1BD85



76C8F0

Square

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



D1BD85



73CEBF



9CC0F7



F6A9BE

Rectangle

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



D1BD85



9CCA9A



9CC0F7



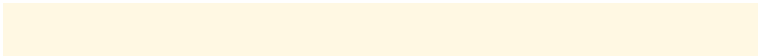
DBB0E2

Sweetspot

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



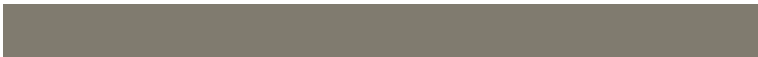
D1BD85



FFF8E3



D18599



807B6F



000000



808080

Same Dimension

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



D1BD85



FFE18F



BFD185



69665E



A87C00



291E00

Inverse Universe

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



8599D1



8FACFF



9785D1



5E6169



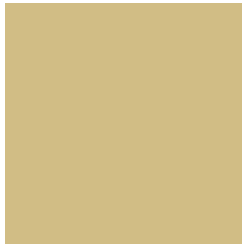
002CA8



000B29

Previews

White Background



This preview shows how the Hex color D1BD85 looks on a white background.

Color Contrast Check

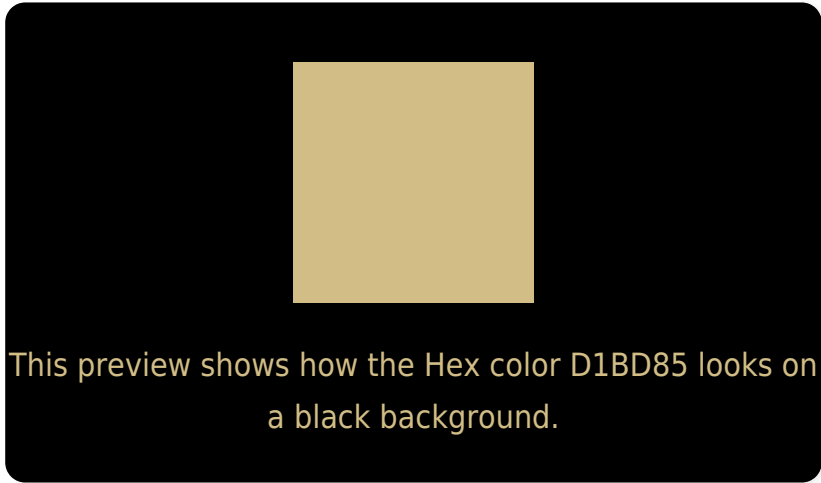
Large Text (above 18pt) WCAG AA × Fail

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

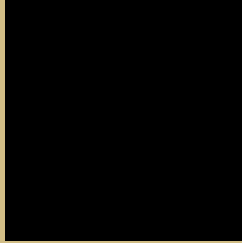
Any Text WCAG AA ✓ Pass

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 D1BD85 Background



This preview shows how black text looks on a background with the Hex color D1BD85.



This preview shows how white text looks on a background with the Hex color D1BD85.

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



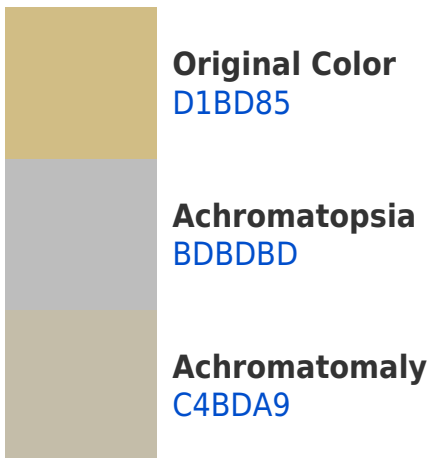


Tritanopia
D8B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BD85 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 #D1BD85 looks like.

```
.text, #text, p{  
    color:#D1BD85  
}
```

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 #D1BD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BD85
}
```

Border

The CSS property to change the border of an element to Hex D1BD85 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
#D1BD85 }
```

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

```
.border{ border-color:#D1BD85 }
```

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

Here you see how a box with a 4 pixel #D1BD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BD85; -webkit-box-shadow:4px 4px  
4px 4px #D1BD85; box-shadow:4px 4px 4px  
4px #D1BD85 }
```

Background

The CSS property to change the background color of an element to Hex D1BD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BD85 }
```

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

```
.background{ background-color:#D1BD85 }
```

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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