

Converting Colors

Hex(D1BF8D)

Have a look what the booklet for
Hex(D1BF8D) contains.

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Color

Hex(D1BF8D)

Conversions

Conversions Part 1

Format	Color
Hex	D1BF8D
RGB	209, 191, 141
RGB Percent	82%, 75%, 55%
CMY	0.1804, 0.2510, 0.4471
CMYK	0.00, 0.09, 0.33, 0.18
HSL	44°, 42%, 69%
HSV	44°, 33%, 82%
XYZ	49.7330, 52.7400, 32.7579
YIQ	190.6820, 26.7780, -11.7340

Conversions

Conversions Part 2

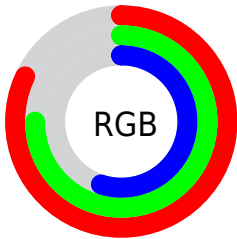
Format	Color
RYB	165, 209, 141
Decimal	13746061
CIELab	77.72, -1.06, 27.57
CIELCh	78, 27.595, 92.208
Yxy	52.7400, 0.3678, 0.3900
Android (android.graphics.Color)	4291936141 (0xFFD1BF8D)
YUV	190.6820, -24.4932, 16.0649
Hunter-Lab	72.6223, -4.8492, 24.0915

Details

The Hex color **D1BF8D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9FD1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF7C3**, and **9A8A5A** is the 20% darker color. If you saturate the color by 10%, you get **D1B978**, and if you desaturate by 10%, it is **D1C5A2**.

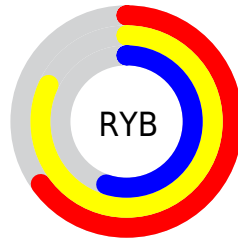
Distribution



Red (82%)

Green (75%)

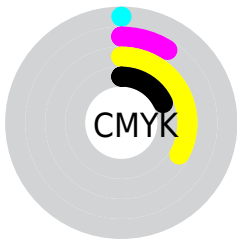
Blue (55%)



Red (65%)

Yellow (82%)

Blue (55%)

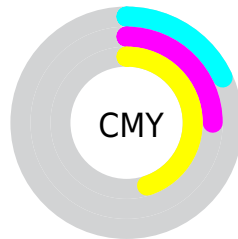


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BF8D 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 D1BF8D by changing the saturation by 10% instead.

 D1BF8D

 D1BF8D

FFFFFF

 B5A473

 FFF7C3

 9A8A5A

 FFFFFD

 7F7042

 FFFFFC

 65582B

 4C4115

 352B00

 1D1700

 000000

 D1BF8D

 D1BF8D

 D1B978

 D1C5A2

 D1B463

 D1CAB7

 D1AE4E

 D1D0CC

 D1A939

 D1D5E1

 D1A325

 D1DBF6

 D19E10

 D1E0FF

 D19A00

 D1E6FF

 D1EBFF

 D1F1FF

Harmonies

Analogous

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



E7B694



D1BF8D



B5C794

Triad

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



D1BF8D



74CEDA



E3B1D8

Complementary

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



D1BF8D



8D9FD1

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.



C7B9EB



D1BF8D



83C9ED

Square

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



D1BF8D



7FCFC1



A3C2F3



F2ADBF

Rectangle

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



D1BF8D



A2CBA0



A3C2F3



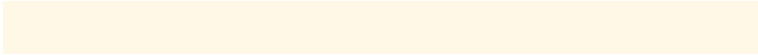
DBB3E0

Sweetspot

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



D1BF8D



FFF8E6



D18D9F



807B70



000000



808080

Same Dimension

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



D1BF8D



FFE59C



C1D18D



69665E



A87C00



291E00

Inverse Universe

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



8D9FD1



9CB6FF



9D8DD1



5E6169



002DA8



000B29

Previews

White Background



This preview shows how the Hex color D1BF8D 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 D1BF8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

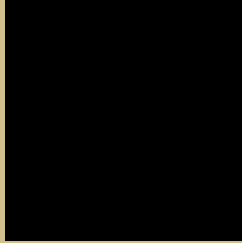
Any Text WCAG AA ✓ Pass

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 D1BF8D Background



This preview shows how black text looks on a background with the Hex color D1BF8D.



This preview shows how white text looks on a background with the Hex color D1BF8D.

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](#).

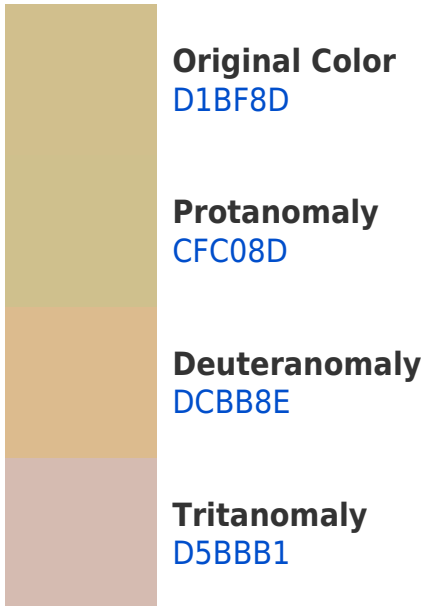
Dichromacy



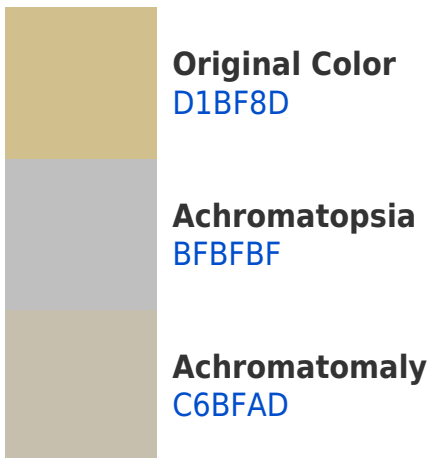


Tritanopia
D8B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BF8D 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 #D1BF8D looks like.

```
.text, #text, p{  
    color:#D1BF8D  
}
```

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 #D1BF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BF8D
}
```

Border

The CSS property to change the border of an element to Hex D1BF8D 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
#D1BF8D }
```

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

```
.border{ border-color:#D1BF8D }
```

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

Here you see how a box with a 4 pixel #D1BF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BF8D; -webkit-box-shadow:4px 4px  
4px 4px #D1BF8D; box-shadow:4px 4px 4px  
4px #D1BF8D }
```

Background

The CSS property to change the background color of an element to Hex D1BF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BF8D }
```

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

```
.background{ background-color:#D1BF8D }
```

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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