

Converting Colors

Hex(D1BD8C)

Have a look what the booklet for
Hex(D1BD8C) contains.

Hex(D1BD8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1BD8C)

Conversions

Conversions Part 1

Format	Color
Hex	D1BD8C
RGB	209, 189, 140
RGB Percent	82%, 74%, 55%
CMY	0.1804, 0.2588, 0.4510
CMYK	0.00, 0.10, 0.33, 0.18
HSL	43°, 43%, 68%
HSV	43°, 33%, 82%
XYZ	49.2257, 51.8440, 32.2234
YIQ	189.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

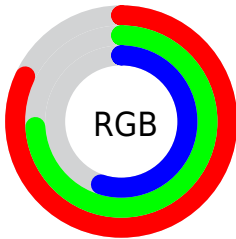
Format	Color
RYB	168, 209, 140
Decimal	13745548
CIELab	77.19, -0.14, 27.39
CIElCh	77, 27.388, 90.287
Yxy	51.8440, 0.3693, 0.3889
Android (android.graphics.Color)	4291935628 (0xFFD1BD8C)
YUV	189.3940, -24.3512, 17.1945
Hunter-Lab	72.0027, -3.9707, 23.8679

Details

The Hex color **D1BD8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8CA0D1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF5C2**, and **9A8859** is the 20% darker color. If you saturate the color by 10%, you get **D1B777**, and if you desaturate by 10%, it is **D1C3A1**.

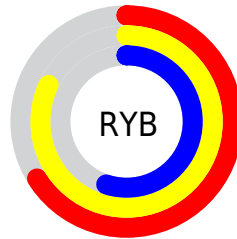
Distribution



Red (82%)

Green (74%)

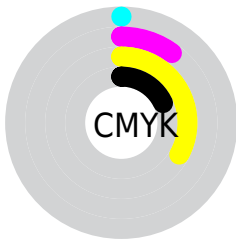
Blue (55%)



Red (66%)

Yellow (82%)

Blue (55%)

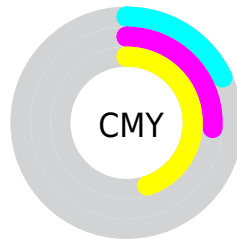


Cyan (0%)

Magenta (10%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BD8C 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 D1BD8C by changing the saturation by 10% instead.

 D1BD8C

 D1BD8C

FFFFFF

 B5A272

 FFF5C2

 9A8859

 FFFFDE

 7F6F41

 FFFFFB

 65562B

 4C3F14

 352900

 1D1500

 000000

 D1BD8C

 D1BD8C

 D1B777

 D1C3A1

 D1B162

 D1C9B6

 D1AB4D

 D1CFCB

 D1A538

 D1D5E0

 D19F23

 D1DBF4

 D1990F

 D1E1FF

 D19400

 D1E7FF

 D1EDFF

 D1F4FF

Harmonies

Analogous

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



E6B593



D1BD8C



B6C592

Triad

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



D1BD8C



74CCD7



E0B0D8

Complementary

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



D1BD8C



8CA0D1

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



D1BD8C



80C8EA

Square

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



D1BD8C



7FCDBE



A0C1F1



F0ACBF

Rectangle

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



D1BD8C



A2C99E



A0C1F1



D7B2DF

Sweetspot

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



D1BD8C



FFF8E6



D18CA1



807B70



000000



808080

Same Dimension

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



D1BD8C



FFE199



C3D18C



69665E



A87800



291D00

Inverse Universe

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



8CA0D1



99B7FF



9A8CD1



5E6169



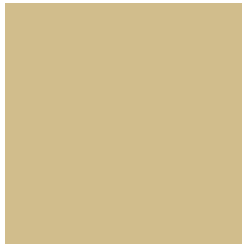
0031A8



000C29

Previews

White Background



This preview shows how the Hex color D1BD8C 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

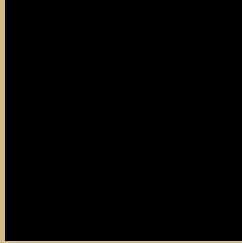
Any Text WCAG AA ✓ Pass

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 D1BD8C Background



This preview shows how black text looks on a background with the Hex color D1BD8C.



This preview shows how white text looks on a background with the Hex color D1BD8C.

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](#).

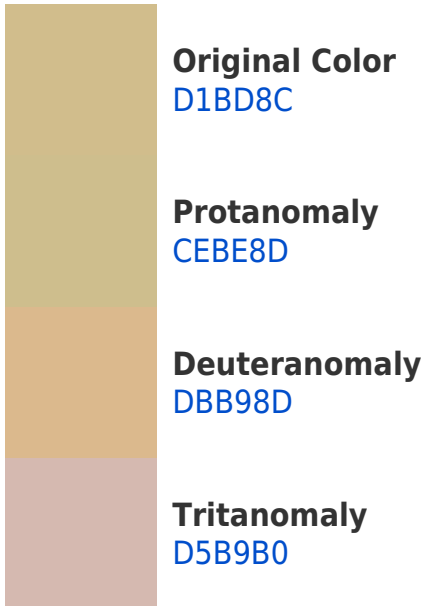
Dichromacy





Tritanopia
D7B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BD8C 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 #D1BD8C looks like.

```
.text, #text, p{  
    color:#D1BD8C  
}
```

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 #D1BD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BD8C
}
```

Border

The CSS property to change the border of an element to Hex D1BD8C 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
#D1BD8C }
```

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

```
.border{ border-color:#D1BD8C }
```

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

Here you see how a box with a 4 pixel #D1BD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BD8C; -webkit-box-shadow:4px 4px  
4px 4px #D1BD8C; box-shadow:4px 4px 4px  
4px #D1BD8C }
```

Background

The CSS property to change the background color of an element to Hex D1BD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BD8C }
```

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

```
.background{ background-color:#D1BD8C }
```

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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