

Converting Colors

Hex(D4B383)

Have a look what the booklet for
Hex(D4B383) contains.

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Color

Hex(D4B383)

Conversions

Conversions Part 1

Format	Color
Hex	D4B383
RGB	212, 179, 131
RGB Percent	83%, 70%, 51%
CMY	0.1686, 0.2980, 0.4863
CMYK	0.00, 0.16, 0.38, 0.17
HSL	36°, 49%, 67%
HSV	36°, 38%, 83%
XYZ	47.3682, 47.8759, 28.2171
YIQ	183.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

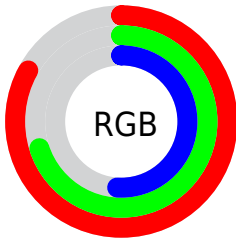
Format	Color
RYB	187, 212, 131
Decimal	13939587
CIELab	74.75, 5.27, 28.95
CIELCh	75, 29.424, 79.686
Yxy	47.8759, 0.3837, 0.3878
Android (android.graphics.Color)	4292129667 (0xFFD4B383)
YUV	183.3950, -25.8307, 25.0866
Hunter-Lab	69.1924, 1.1119, 24.2559

Details

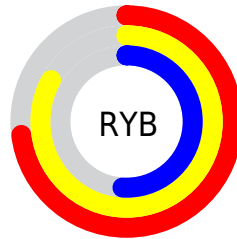
The Hex color **D4B383** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83A4D4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEBB8**, and **9C7E51** is the 20% darker color. If you saturate the color by 10%, you get **D4AA6E**, and if you desaturate by 10%, it is **D4BC98**.

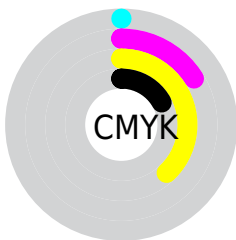
Distribution



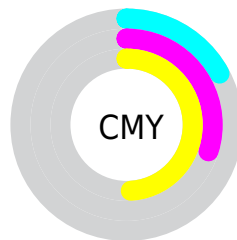
- Red (83%)
- Green (70%)
- Blue (51%)



- Red (73%)
- Yellow (83%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B383 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 D4B383 by changing the saturation by 10% instead.

 D4B383

 D4B383

FFFFFF

 B8986A

 FFEBB8

 9C7E51

 FFFFD4

 816539

 FFFFF1

 674E23

 4D370C

 352200

 1D0C00

 000000

 D4B383

 D4B383

 D4AA6E

 D4BC98

 D4A259

 D4C4AD

 D49943

 D4CDC3

 D4902E

 D4D6D8

 D48819

 D4DEED

 D47F04

 D4E7FF

 D47E00

 D4EFFF

 D4F8FF

 D4FFFF

Harmonies

Analogous

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



E7AA90



D4B383



B9BC85

Triad

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



D4B383



67C7C9



D1ABDB

Complementary

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



D4B383



83A4D4

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.



AFB4EB



D4B383



6AC4E0

Square

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



D4B383



7CC6AD



88BDED



E8A5C2

Rectangle

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



D4B383



A4C18E



88BDED



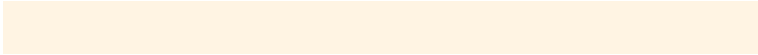
C7AEE2

Sweetspot

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



D4B383



FFF4E3



D483A5



80796F



000000



808080

Same Dimension

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



D4B383



FFCF8A



CDD483



6B6760



AB6500



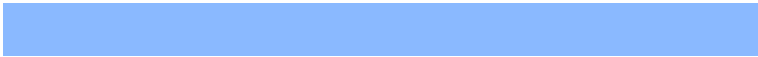
2B1A00

Inverse Universe

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



83A4D4



8AB9FF



8A83D4



60656B



0046AB



00122B

Previews

White Background



This preview shows how the Hex color D4B383 looks on a white background.

Color Contrast Check

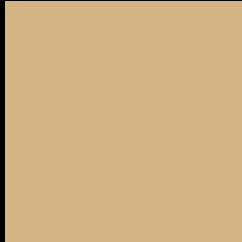
Large Text (above 18pt) WCAG AA × Fail

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 D4B383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

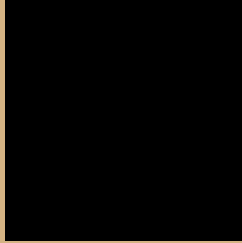
Any Text WCAG AA ✓ Pass

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 D4B383 Background



This preview shows how black text looks on a background with the Hex color D4B383.



This preview shows how white text looks on a background with the Hex color D4B383.

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](#).

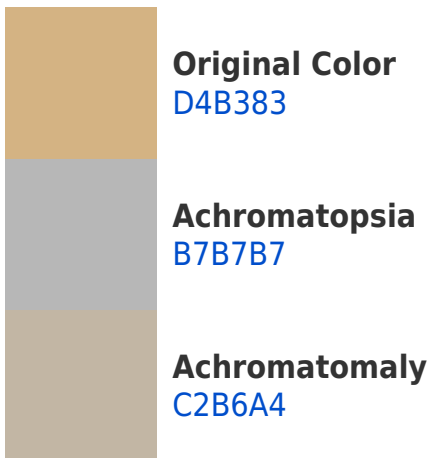
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B383 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 #D4B383 looks like.

```
.text, #text, p{  
    color:#D4B383  
}
```

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 #D4B383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B383  
}
```

Border

The CSS property to change the border of an element to Hex D4B383 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  
#D4B383 }
```

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

```
.border{ border-color:#D4B383 }
```

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

Here you see how a box with a 4 pixel #D4B383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B383; -webkit-box-shadow:4px 4px  
4px 4px #D4B383; box-shadow:4px 4px 4px  
4px #D4B383 }
```

Background

The CSS property to change the background color of an element to Hex D4B383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B383 }
```

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

```
.background{ background-color:#D4B383 }
```

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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