

Converting Colors

Hex(D48D83)

Have a look what the booklet for
Hex(D48D83) contains.

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Color

Hex(D48D83)

Conversions

Conversions Part 1

Format	Color
Hex	D48D83
RGB	212, 141, 131
RGB Percent	83%, 55%, 51%
CMY	0.1686, 0.4471, 0.4863
CMYK	0.00, 0.33, 0.38, 0.17
HSL	7°, 49%, 67%
HSV	7°, 38%, 83%
XYZ	40.7730, 34.6855, 26.0187
YIQ	161.0890, 45.5260, 11.9420

Conversions

Conversions Part 2

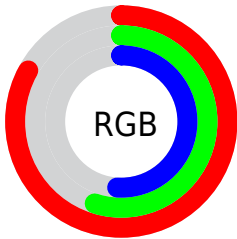
Format	Color
R _Y B	212, 142, 131
Decimal	13929859
CIE Lab	65.50, 25.79, 16.41
CIE LCh	66, 30.567, 32.477
Yxy	34.6855, 0.4018, 0.3418
Android (android.graphics.Color)	4292119939 (0xFFD48D83)
YUV	161.0890, -14.8339, 44.6489
Hunter-Lab	58.8944, 20.5116, 15.0326

Details

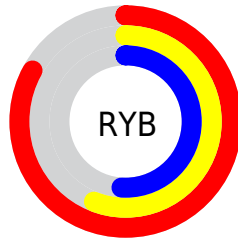
The Hex color **D48D83** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83CAD4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC3B8**, and **9B5A52** is the 20% darker color. If you saturate the color by 10%, you get **D47A6E**, and if you desaturate by 10%, it is **D4A098**.

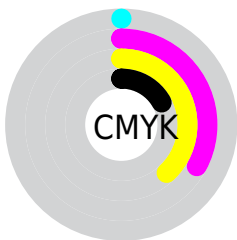
Distribution



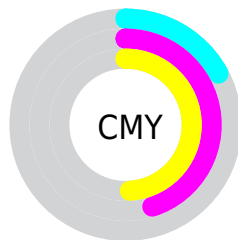
- Red (83%)
- Green (55%)
- Blue (51%)



- Red (83%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (17%)



- Cyan (17%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48D83 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 D48D83 by changing the saturation by 10% instead.

 D48D83

 D48D83

FFFFFF

 B7736A

 FFC3B8

 9B5A52

 FFDFD4

 80423B

 FFFCF0

 652B25

 4B1410

 320000

 100000

 000000

 D48D83


 D48D83

 D47A6E

 D4A098

 D46859

 D4B2AD

 D45543

 D4C5C3

 D4432E

 D4D7D8

 D43019

 D4EAED

 D41E04

 D4FCFF

 D41A00

 D4FFFF

Harmonies

Analogous

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



D48A9E



D48D83



C7956F

Triad

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



D48D83



72AC85



7EA1D5

Complementary

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



D48D83



83CAD4

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.



55A9CF



D48D83



53AEA0

Square

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



D48D83



93A670



42ADBB



A697CD

Rectangle

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



D48D83



B89B69



42ADBB



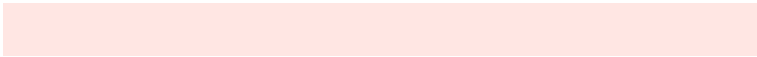
70A4D5

Sweetspot

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



D48D83



FFE6E3



D483CB



80716F



000000



808080

Same Dimension

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



D48D83



FF988A



D4B583



6B6260



AB1500



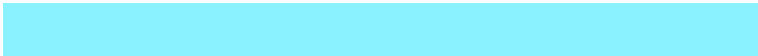
2B0500

Inverse Universe

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



83CAD4



8AF1FF



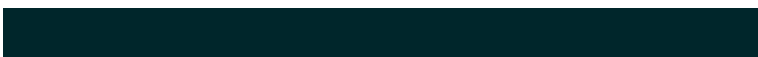
83A2D4



606A6B



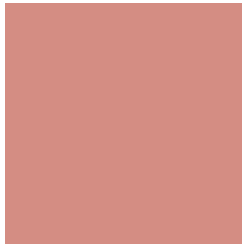
0096AB



00262B

Previews

White Background



This preview shows how the Hex color D48D83 looks on a white background.

Color Contrast Check

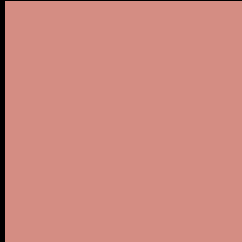
Large Text (above 18pt) WCAG AA × Fail

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 D48D83 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 D48D83 Background



This preview shows how black text looks on a background with the Hex color D48D83.

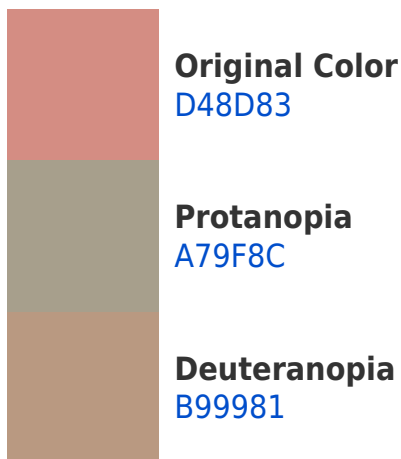



This preview shows how white text looks on a background with the Hex color D48D83.

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](#).

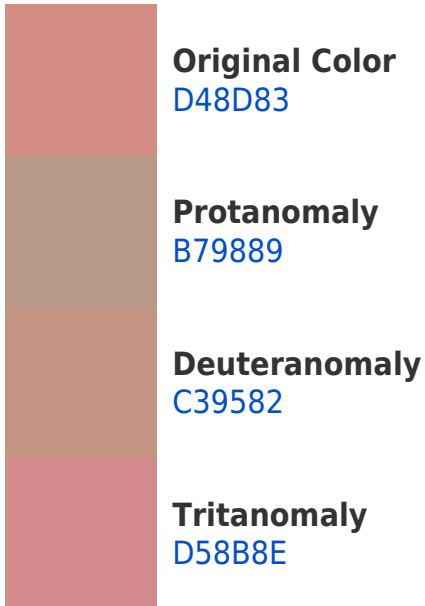
Dichromacy



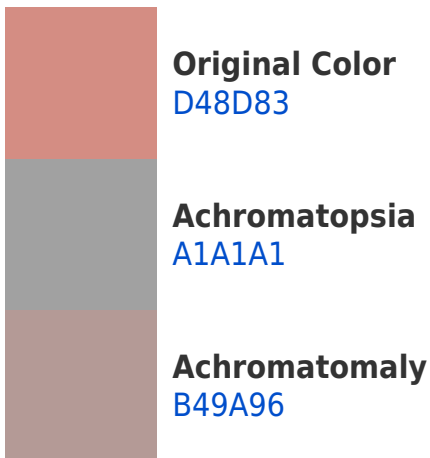


Tritanopia
D68A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48D83 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 #D48D83 looks like.

```
.text, #text, p{  
    color:#D48D83  
}
```

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 #D48D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48D83
}
```

Border

The CSS property to change the border of an element to Hex D48D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

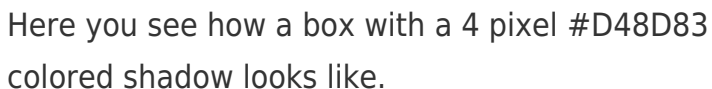
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D48D83 }
```

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

```
.border{ border-color:#D48D83 }
```

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



Here you see how a box with a 4 pixel #D48D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48D83; -webkit-box-shadow:4px 4px  
4px 4px #D48D83; box-shadow:4px 4px 4px  
4px #D48D83 }
```

Background

The CSS property to change the background color of an element to Hex D48D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48D83 }
```

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

```
.background{ background-color:#D48D83 }
```

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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