

Converting Colors

Hex(D7B885)

Have a look what the booklet for
Hex(D7B885) contains.

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Color

Hex(D7B885)

Conversions

Conversions Part 1

Format	Color
Hex	D7B885
RGB	215, 184, 133
RGB Percent	84%, 72%, 52%
CMY	0.1569, 0.2784, 0.4784
CMYK	0.00, 0.14, 0.38, 0.16
HSL	37°, 51%, 68%
HSV	37°, 38%, 84%
XYZ	49.3985, 50.4215, 29.3190
YIQ	187.4550, 34.8470, -9.2890

Conversions

Conversions Part 2

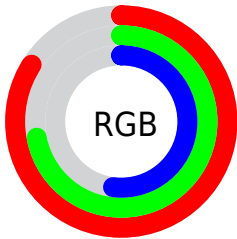
Format	Color
RYB	183, 215, 133
Decimal	14137477
CIELab	76.33, 4.04, 30.04
CIELCh	76, 30.306, 82.340
Yxy	50.4215, 0.3825, 0.3904
Android (android.graphics.Color)	4292327557 (0xFFD7B885)
YUV	187.4550, -26.8463, 24.1570
Hunter-Lab	71.0081, -0.0865, 25.2250

Details

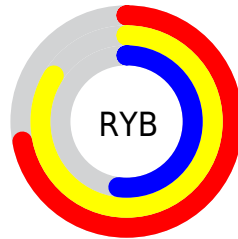
The Hex color **D7B885** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85A4D7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF0BB**, and **9F8353** is the 20% darker color. If you saturate the color by 10%, you get **D7B070**, and if you desaturate by 10%, it is **D7C09B**.

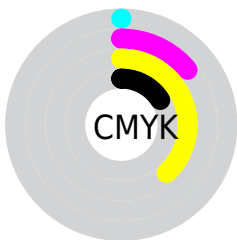
Distribution



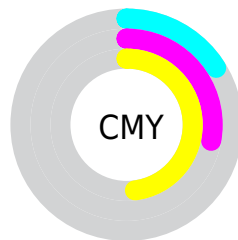
- Red (84%)
- Green (72%)
- Blue (52%)



- Red (72%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B885 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 D7B885 by changing the saturation by 10% instead.

 D7B885

 D7B885

FFFFFF

 BB9D6B

 FFF0BB

 9F8353

 FFFFD6

 846A3B

 FFFFF3

 695224

 503B0E

 382500

 1F1100

 000000

 D7B885

 D7B885

 D7B070

 D7C09B

 D7A85A

 D7C8B0

 D7A045

 D7D0C6

 D7972F

 D7D9DB

 D78F1A

 D7E1F1

 D78704

 D7E9FF

 D78600

 D7F1FF

 D7F9FF

 D7FFFF

Harmonies

Analogous

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



ECAF91



D7B885



BAC188

Triad

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



D7B885



67CCD1



D9AEDF

Complementary

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



D7B885



85A4D7

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.



B7B8F0



D7B885



6DC8E8

Square

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



D7B885



7BCBB4



8EC1F3



EFA8C5

Rectangle

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



D7B885



A5C692



8EC1F3



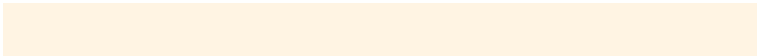
CFB1E6

Sweetspot

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



D7B885



FFF4E3



D785A4



80796F



000000



808080

Same Dimension

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



D7B885



FFD38A



CDD785



6B6760



AB6A00



2B1B00

Inverse Universe

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



85A4D7



8AB6FF



8F85D7



60646B



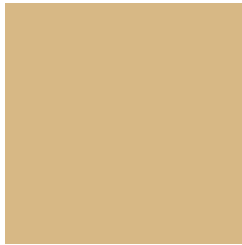
0041AB



00102B

Previews

White Background



This preview shows how the Hex color D7B885 looks on a white background.

Color Contrast Check

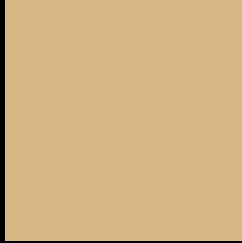
Large Text (above 18pt) WCAG AA × Fail

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 D7B885 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 D7B885 Background



This preview shows how black text looks on a background with the Hex color D7B885.

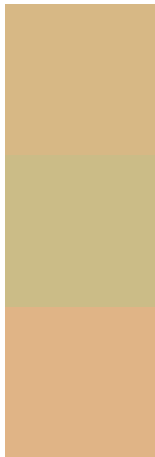


This preview shows how white text looks on a background with the Hex color D7B885.

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



Original Color
D7B885

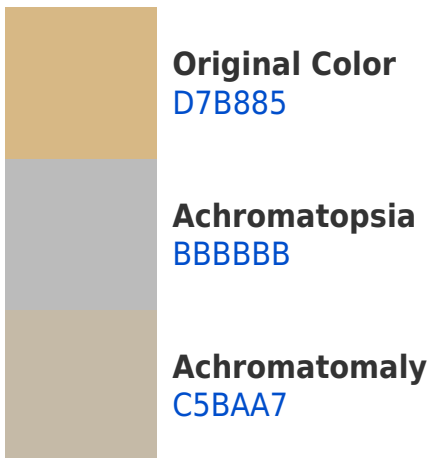
Protanopia
CBBC87

Deuteranopia
E0B486

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B885 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 #D7B885 looks like.

```
.text, #text, p{  
    color:#D7B885  
}
```

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 #D7B885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B885 }  
}
```

Border

The CSS property to change the border of an element to Hex D7B885 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 #D7B885 }  
}
```

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

```
.border{ border-color:#D7B885 }
```

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

Here you see how a box with a 4 pixel #D7B885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B885; -webkit-box-shadow:4px 4px  
4px 4px #D7B885; box-shadow:4px 4px 4px  
4px #D7B885 }
```

Background

The CSS property to change the background color of an element to Hex D7B885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B885 }
```

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

```
.background{ background-color:#D7B885 }
```

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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