

Converting Colors

Hex(D7B299)

Have a look what the booklet for
Hex(D7B299) contains.

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Color

Hex(D7B299)

Conversions

Conversions Part 1

Format	Color
Hex	D7B299
RGB	215, 178, 153
RGB Percent	84%, 70%, 60%
CMY	0.1569, 0.3020, 0.4000
CMYK	0.00, 0.17, 0.29, 0.16
HSL	24°, 44%, 72%
HSV	24°, 29%, 84%
XYZ	49.6945, 48.5878, 36.8962
YIQ	186.2130, 30.0770, 0.0690

Conversions

Conversions Part 2

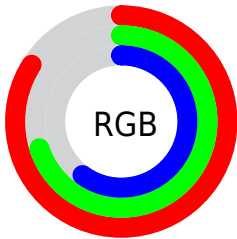
Format	Color
R_{YB}	215, 195, 153
Decimal	14135961
CIE Lab	75.19, 9.73, 17.80
CIE LCh	75, 20.281, 61.345
Yxy	48.5878, 0.3676, 0.3594
Android (android.graphics.Color)	4292326041 (0xFFD7B299)
YUV	186.2130, -16.3740, 25.2462
Hunter-Lab	69.7049, 5.2738, 17.4101

Details

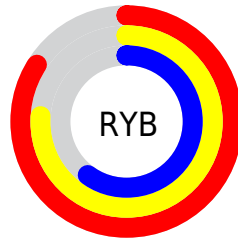
The Hex color **D7B299** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BED7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEACF**, and **9F7D66** is the 20% darker color. If you saturate the color by 10%, you get **D7A584**, and if you desaturate by 10%, it is **D7BFAF**.

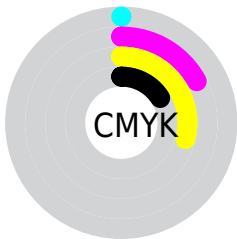
Distribution



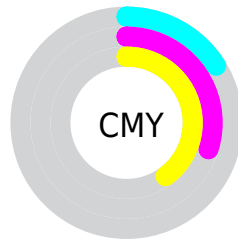
- Red (84%)
- Green (70%)
- Blue (60%)



- Red (84%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B299 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 D7B299 by changing the saturation by 10% instead.

 D7B299

 D7B299

FFFFFF

 BB977F


 FFEACF

 9F7D66

 FFFFEC

 84644E

 6A4C37

 513621

 39200C

 230B00

 000000

 D7B299

 D7B299

 D7A584

 D7BFAF

 D7986E

 D7CCC4

 D78C58

 D7D8DA

 D77F43

 D7E5EF

 D7722D

 D7F2FF

 D76518

 D7FFFF

 D75802

 D75700

Harmonies

Analogous

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



E0ADA7



D7B299



C7B894

Triad

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



D7B299



8CC4B9



BEB4D9

Complementary

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



D7B299



99BED7

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.



A5BADE



D7B299



86C3CC

Square

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



D7B299



9DC2A7



90C0D9



D2AFCB

Rectangle

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



D7B299



B9BC96



90C0D9



B5B6DC

Sweetspot

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



D7B299



FFF1E8



D799BE



807771



000000



808080

Same Dimension

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



D7B299



FFCAA6



D7D199



6B6560



AB4500



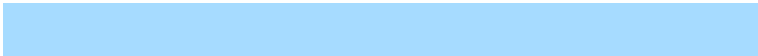
2B1100

Inverse Universe

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



99BED7



A6DBFF



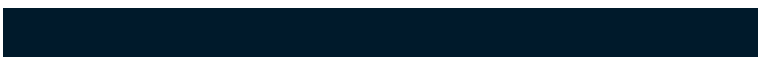
999FD7



60676B



0066AB



001A2B

Previews

White Background



This preview shows how the Hex color D7B299 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 D7B299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

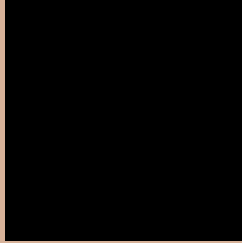
Any Text WCAG AA ✓ Pass

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 D7B299 Background



This preview shows how black text looks on a background with the Hex color D7B299.



This preview shows how white text looks on a background with the Hex color D7B299.

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



Original Color
D7B299

Protanomaly
CAB69B

Deuteranomaly
D7B299

Tritanomaly
DAAFAF

Monochromacy



Original Color
D7B299

Achromatopsia
BABABA

Achromatomaly
C5B7AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7B299 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 #D7B299 looks like.

```
.text, #text, p{  
    color:#D7B299  
}
```

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 #D7B299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B299
}
```

Border

The CSS property to change the border of an element to Hex D7B299 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
#D7B299 }
```

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

```
.border{ border-color:#D7B299 }
```

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

Here you see how a box with a 4 pixel #D7B299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B299; -webkit-box-shadow:4px 4px  
4px 4px #D7B299; box-shadow:4px 4px 4px  
4px #D7B299 }
```

Background

The CSS property to change the background color of an element to Hex D7B299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B299 }
```

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

```
.background{ background-color:#D7B299 }
```

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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