

Converting Colors

Hex(D7B191)

Have a look what the booklet for
Hex(D7B191) contains.

Hex(D7B191)	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(D7B191)

Conversions

Conversions Part 1

Format	Color
Hex	D7B191
RGB	215, 177, 145
RGB Percent	84%, 69%, 57%
CMY	0.1569, 0.3059, 0.4314
CMYK	0.00, 0.18, 0.33, 0.16
HSL	27°, 47%, 71%
HSV	27°, 33%, 84%
XYZ	48.8573, 47.9357, 33.4655
YIQ	184.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

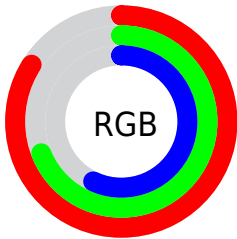
Format	Color
R _Y B	215, 204, 145
Decimal	14135697
CIE Lab	74.78, 9.22, 21.55
CIE LCh	75, 23.441, 66.847
Yxy	47.9357, 0.3751, 0.3680
Android (android.graphics.Color)	4292325777 (0xFFD7B191)
YUV	184.7140, -19.5790, 26.5608
Hunter-Lab	69.2356, 4.7993, 19.8067

Details

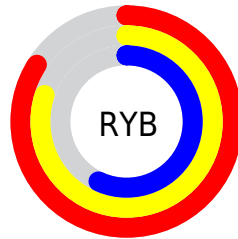
The Hex color **D7B191** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91B7D7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE9C7**, and **9F7C5E** is the 20% darker color. If you saturate the color by 10%, you get **D7A57C**, and if you desaturate by 10%, it is **D7BDA7**.

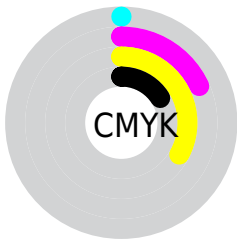
Distribution



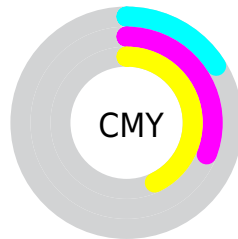
- Red (84%)
- Green (69%)
- Blue (57%)



- Red (84%)
- Yellow (80%)
- Blue (57%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B191 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 D7B191 by changing the saturation by 10% instead.

 D7B191

 D7B191

FFFFFF

 BB9677


 FFE9C7

 9F7C5E

 FFFFE3

 846446

 6A4C30

 51351A

 392001

 210900

 000000

 D7B191

 D7B191

 D7A57C

 D7BDA7

 D79A66

 D7C8BC

 D78E51

 D7D4D2

 D7823B

 D7E0E7

 D77725

 D7EBFC

 D76B10

 D7F7FF

 D76200

 D7FFFF

Harmonies

Analogous

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



E3AB9F



D7B191



C3B88D

Triad

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



D7B191



80C4BC



C2B1DB

Complementary

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



D7B191



91B7D7

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.



A5B8E2



D7B191



7CC3D1

Square

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



D7B191



93C3A6



8ABFDF



D8ABC9

Rectangle

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



D7B191



B4BD91



8ABFDF



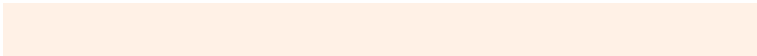
B9B3DE

Sweetspot

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



D7B191



FFF1E6



D791B8



807770



000000



808080

Same Dimension

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



D7B191



FFC99C



D7D491



6B6560



AB4E00



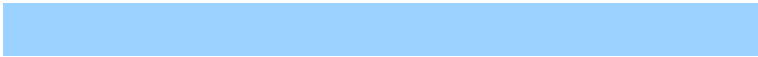
2B1400

Inverse Universe

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



91B7D7



9CD2FF



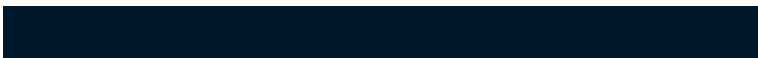
9195D7



60666B



005DAB



00182B

Previews

White Background



This preview shows how the Hex color D7B191 looks on a white background.

Color Contrast Check

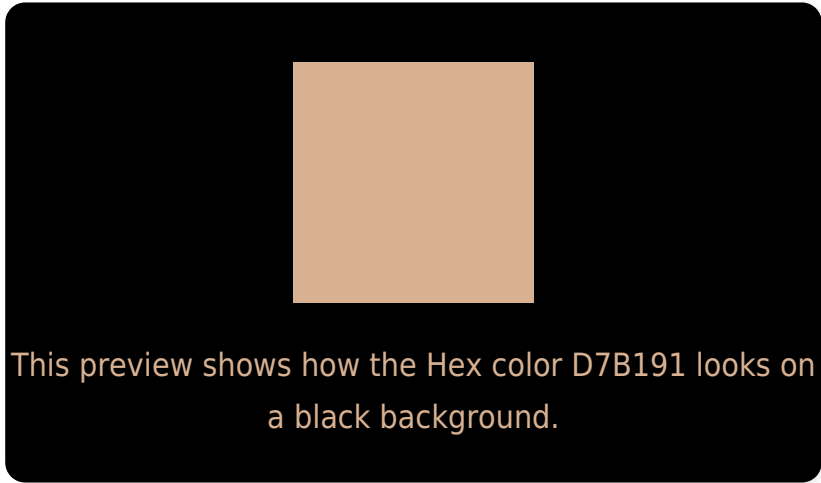
Large Text (above 18pt) WCAG AA × Fail

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 D7B191 Background



This preview shows how black text looks on a background with the Hex color D7B191.



This preview shows how white text looks on a background with the Hex color D7B191.

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
D7B191

Protanopia
C4B894

Deuteranopia
D7B191

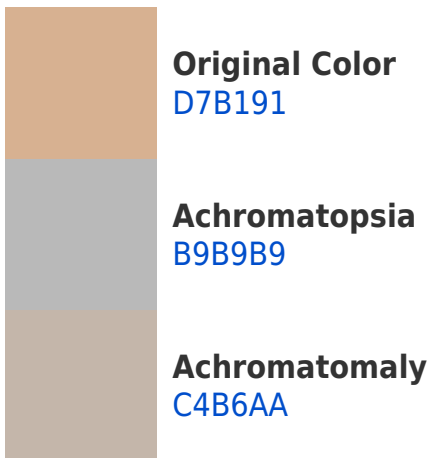


Tritanopia
DBABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B191 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 #D7B191 looks like.

```
.text, #text, p{  
    color:#D7B191  
}
```

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 #D7B191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B191
}
```

Border

The CSS property to change the border of an element to Hex D7B191 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
#D7B191 }
```

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

```
.border{ border-color:#D7B191 }
```

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

Here you see how a box with a 4 pixel #D7B191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B191; -webkit-box-shadow:4px 4px  
4px 4px #D7B191; box-shadow:4px 4px 4px  
4px #D7B191 }
```

Background

The CSS property to change the background color of an element to Hex D7B191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B191 }
```

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

```
.background{ background-color:#D7B191 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor