

Converting Colors

Hex(D7BF9E)

Have a look what the booklet for
Hex(D7BF9E) contains.

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Color

Hex(D7BF9E)

Conversions

Conversions Part 1

Format	Color
Hex	D7BF9E
RGB	215, 191, 158
RGB Percent	84%, 75%, 62%
CMY	0.1569, 0.2510, 0.3804
CMYK	0.00, 0.11, 0.27, 0.16
HSL	35°, 42%, 73%
HSV	35°, 27%, 84%
XYZ	52.8267, 54.1773, 40.0208
YIQ	194.4140, 24.8970, -5.1750

Conversions

Conversions Part 2

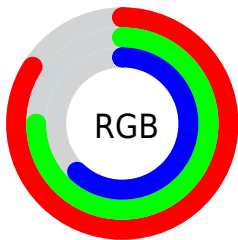
Format	Color
R_{YB}	199, 215, 158
Decimal	14139294
CIE Lab	78.57, 3.49, 19.78
CIE LCh	79, 20.084, 80.002
Yxy	54.1773, 0.3593, 0.3685
Android (android.graphics.Color)	4292329374 (0xFFD7BF9E)
YUV	194.4140, -17.9521, 18.0539
Hunter-Lab	73.6052, -0.6992, 19.2864

Details

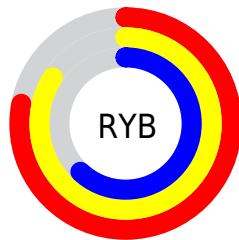
The Hex color **D7BF9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB6D7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7D5**, and **A08A6A** is the 20% darker color. If you saturate the color by 10%, you get **D7B689**, and if you desaturate by 10%, it is **D7C8B4**.

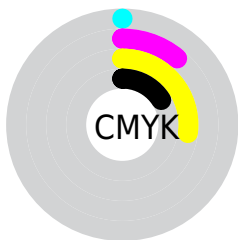
Distribution



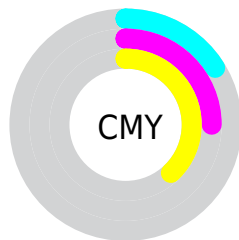
- Red (84%)
- Green (75%)
- Blue (62%)



- Red (78%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BF9E 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 D7BF9E by changing the saturation by 10% instead.

 D7BF9E

 D7BF9E

FFFFFF

 BBA484

 FFF7D5

 A08A6A

 FFFFFF1

 857052

 6B583B

 524125

 3A2B10

 241600

 000000

 D7BF9E

 D7BF9E

 D7B689

 D7C8B4

 D7AD73

 D7D1C9

 D7A45E

 D7DADF

 D79B48

 D7E3F4

 D79233

 D7ECFF

 D7891D

 D7F5FF

 D78008

 D7FEFF

 D77C00

 D7FFFF

Harmonies

Analogous

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



E5B9A7



D7BF9E



C4C59F

Triad

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



D7BF9E



91CDCE



D5BADB

Complementary

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



D7BF9E



9EB6D7

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.



BEC0E5



D7BF9E



94CBDE

Square

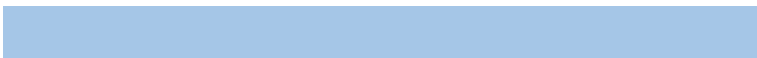
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7BF9E



9BCDBB



A5C6E7



E4B6C9

Rectangle

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



D7BF9E



B5C9A5



A5C6E7



CEBCDF

Sweetspot

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



D7BF9E



FFF6EB



D79EB7



807A73



000000



808080

Same Dimension

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



D7BF9E



FFDDAD



D3D79E



6B6760



AB6300



2B1900

Inverse Universe

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



9EB6D7



ADD0FF



A29ED7



60656B



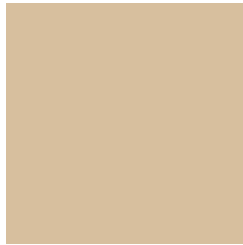
0048AB



00122B

Previews

White Background



This preview shows how the Hex color D7BF9E 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 D7BF9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

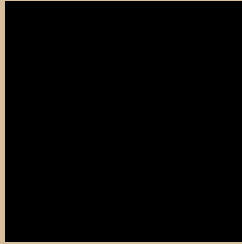
Any Text WCAG AA ✓ Pass

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 D7BF9E Background



This preview shows how black text looks on a background with the Hex color D7BF9E.



This preview shows how white text looks on a background with the Hex color D7BF9E.

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



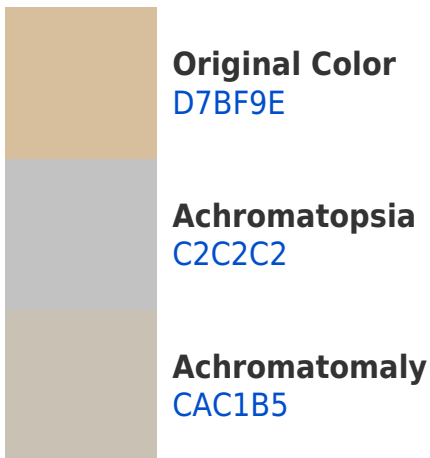


Tritanopia
DCB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7BF9E 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 #D7BF9E looks like.

```
.text, #text, p{  
    color:#D7BF9E  
}
```

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 #D7BF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BF9E
}
```

Border

The CSS property to change the border of an element to Hex D7BF9E 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
#D7BF9E }
```

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

```
.border{ border-color:#D7BF9E }
```

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

Here you see how a box with a 4 pixel #D7BF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BF9E; -webkit-box-shadow:4px 4px  
4px 4px #D7BF9E; box-shadow:4px 4px 4px  
4px #D7BF9E }
```

Background

The CSS property to change the background color of an element to Hex D7BF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BF9E }
```

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

```
.background{ background-color:#D7BF9E }
```

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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