

Converting Colors

Hex(D7B88E)

Have a look what the booklet for
Hex(D7B88E) contains.

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Color

Hex(D7B88E)

Conversions

Conversions Part 1

Format	Color
Hex	D7B88E
RGB	215, 184, 142
RGB Percent	84%, 72%, 56%
CMY	0.1569, 0.2784, 0.4431
CMYK	0.00, 0.14, 0.34, 0.16
HSL	35°, 48%, 70%
HSV	35°, 34%, 84%
XYZ	50.0473, 50.6810, 32.7358
YIQ	188.4810, 31.9580, -6.4900

Conversions

Conversions Part 2

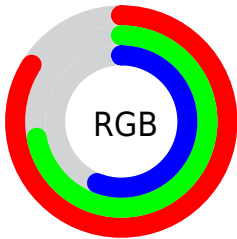
Format	Color
R_{YB}	196, 215, 142
Decimal	14137486
CIE _{Lab}	76.49, 5.11, 25.47
CIE _{LCh}	76, 25.982, 78.656
Yxy	50.6810, 0.3750, 0.3797
Android (android.graphics.Color)	4292327566 (0xFFD7B88E)
YUV	188.4810, -22.9151, 23.2572
Hunter-Lab	71.1906, 0.9027, 22.5699

Details

The Hex color **D7B88E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EADD7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF0C4**, and **9F835B** is the 20% darker color. If you saturate the color by 10%, you get **D7AF79**, and if you desaturate by 10%, it is **D7C1A4**.

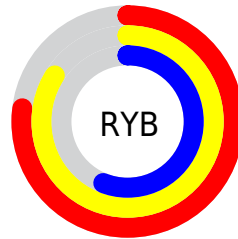
Distribution



Red (84%)

Green (72%)

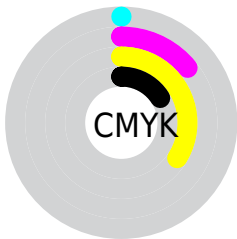
Blue (56%)



Red (77%)

Yellow (84%)

Blue (56%)

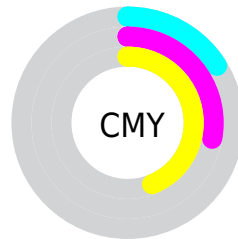


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (28%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B88E 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 D7B88E by changing the saturation by 10% instead.

 D7B88E

 D7B88E

FFFFFF

 BB9D74

 FFF0C4


 9F835B

 FFFF00

 846A43

FFFFFFD

 6A522D

 513B17

 392500

 211100

 000000

 D7B88E

 D7B88E

 D7AF79

 D7C1A4

 D7A663

 D7CAB9

 D79D4E

 D7D3CF

 D79338

 D7DDE4

 D78A23

 D7E6FA

 D7810D

 D7EFFF

 D77C00

 D7F8FF

 D7FFFF

Harmonies

Analogous

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



E8B09A



D7B88E



BFC08F

Triad

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



D7B88E



79CACB



D3B2DD

Complementary

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



D7B88E



8EADD7

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.



B4BAEA



D7B88E



7CC7E0

Square

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



D7B88E



89CAB2



93C2EB



E7ACC7

Rectangle

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



D7B88E



ADC497



93C2EB



C9B4E2

Sweetspot

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



D7B88E



FFF4E6



D78EAE



807970



000000



808080

Same Dimension

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



D7B88E



FFD396



D2D78E



6B6760



AB6200



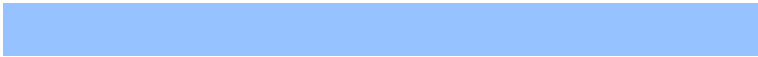
2B1900

Inverse Universe

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



8EADD7



96C3FF



938ED7



60656B



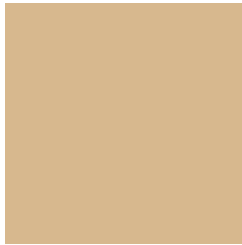
0049AB



00122B

Previews

White Background



This preview shows how the Hex color D7B88E 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 D7B88E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

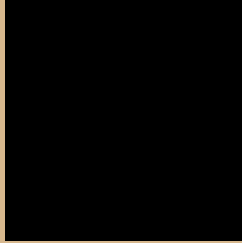
Any Text WCAG AA ✓ Pass

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 D7B88E Background



This preview shows how black text looks on a background with the Hex color D7B88E.



This preview shows how white text looks on a background with the Hex color D7B88E.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B88E 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 #D7B88E looks like.

```
.text, #text, p{  
    color:#D7B88E  
}
```

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 #D7B88E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B88E
}
```

Border

The CSS property to change the border of an element to Hex D7B88E 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
#D7B88E }
```

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

```
.border{ border-color:#D7B88E }
```

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

Here you see how a box with a 4 pixel #D7B88E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B88E; -webkit-box-shadow:4px 4px  
4px 4px #D7B88E; box-shadow:4px 4px 4px  
4px #D7B88E }
```

Background

The CSS property to change the background color of an element to Hex D7B88E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B88E }
```

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

```
.background{ background-color:#D7B88E }
```

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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