

Converting Colors

Hex(D0BF7B)

Have a look what the booklet for
Hex(D0BF7B) contains.

Hex(D0BF7B)	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(D0BF7B)

Conversions

Conversions Part 1

Format	Color
Hex	D0BF7B
RGB	208, 191, 123
RGB Percent	82%, 75%, 48%
CMY	0.1843, 0.2510, 0.5176
CMYK	0.00, 0.08, 0.41, 0.18
HSL	48°, 47%, 65%
HSV	48°, 41%, 82%
XYZ	48.2184, 52.1016, 26.2541
YIQ	188.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

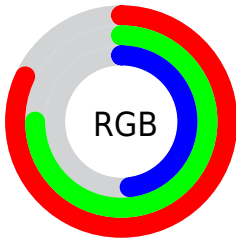
Format	Color
RYB	144, 208, 123
Decimal	13680507
CIELab	77.34, -3.56, 36.45
CIELCh	77, 36.624, 95.577
Yxy	52.1016, 0.3809, 0.4116
Android (android.graphics.Color)	4291870587 (0xFFD0BF7B)
YUV	188.3310, -32.2082, 17.2497
Hunter-Lab	72.1814, -7.0765, 28.9618

Details

The Hex color **D0BF7B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B8CD0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF7B0**, and **988A49** is the 20% darker color. If you saturate the color by 10%, you get **D0BB66**, and if you desaturate by 10%, it is **D0C390**.

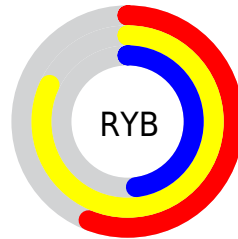
Distribution



Red (82%)

Green (75%)

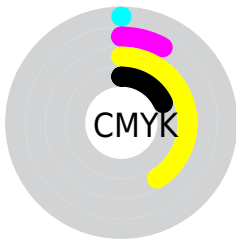
Blue (48%)



Red (56%)

Yellow (82%)

Blue (48%)

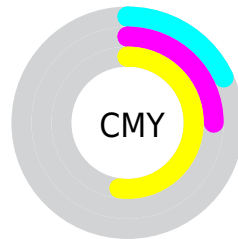


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BF7B 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 D0BF7B by changing the saturation by 10% instead.

 D0BF7B

 D0BF7B

FFFFFF

 B4A461

 FFF7B0

 988A49

 FFFFCC

 7D7031

 FFFFEE

 635819

 4A4100

 322B00

 191700

 000000

 D0BF7B

 D0BF7B

 D0BB66

 D0C390

 D0B751

 D0C7A5

 D0B33D

 D0CBB9

 D0AE28

 D0D0CE

 D0AA13

 D0D4E3

 D0A600

 D0D8F8

 D0DCFF

 D0E0FF

 D0E4FF

Harmonies

Analogous

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



EEB382



D0BF7B



ABC987

Triad

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



D0BF7B



47D0E5



EFA9DC

Complementary

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



D0BF7B



7B8CD0

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.



CCB4F6



D0BF7B



66CAFC

Square

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



D0BF7B



5BD2C4



9AC0FF



FFA5BA

Rectangle

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



D0BF7B



91CD98



9AC0FF



E5ACE6

Sweetspot

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



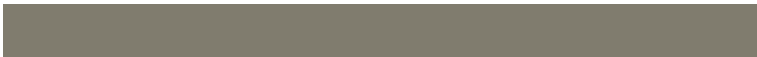
D0BF7B



FFF9E0



D07B8C



807C6E



000000



808080

Same Dimension

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



D0BF7B



FFE682



B7D07B



69665E



A88700



292100

Inverse Universe

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



7B8CD0



829BFF



947BD0



5E6069



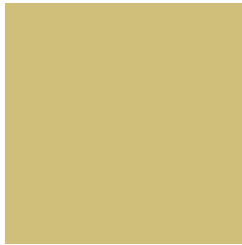
0022A8



000829

Previews

White Background



This preview shows how the Hex color D0BF7B looks on a white background.

Color Contrast Check

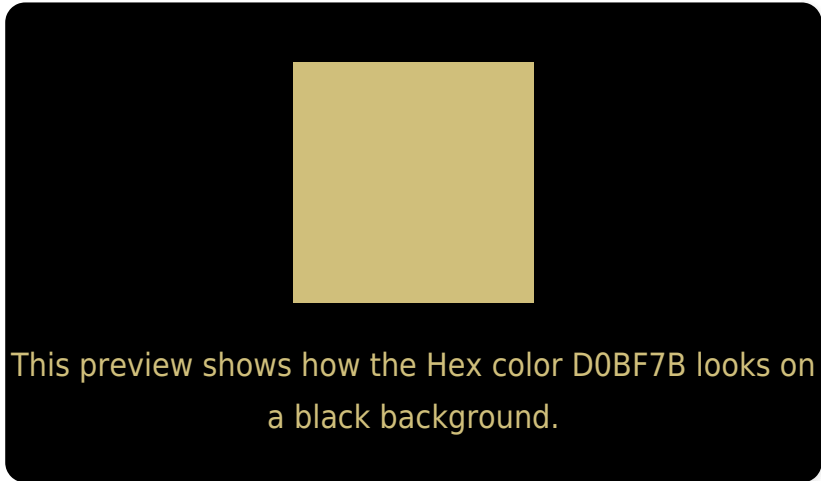
Large Text (above 18pt) WCAG AA × Fail

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 D0BF7B Background



This preview shows how black text looks on a background with the Hex color D0BF7B.

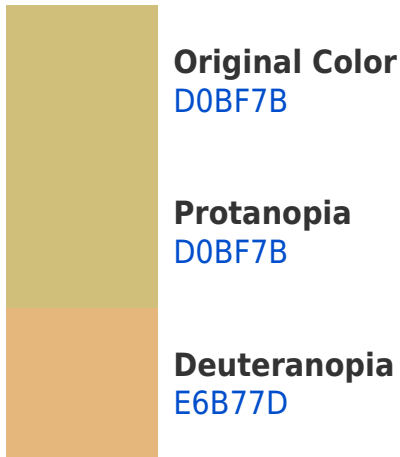


This preview shows how white text looks on a background with the Hex color D0BF7B.

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](#).

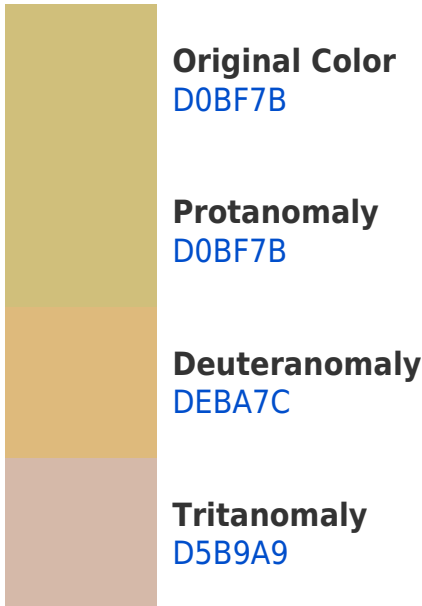
Dichromacy





Tritanopia
D8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0BF7B 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 #D0BF7B looks like.

```
.text, #text, p{  
    color:#D0BF7B  
}
```

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 #D0BF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BF7B  
}
```

Border

The CSS property to change the border of an element to Hex D0BF7B 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  
#D0BF7B }
```

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

```
.border{ border-color:#D0BF7B }
```

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

Here you see how a box with a 4 pixel #D0BF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BF7B; -webkit-box-shadow:4px 4px  
4px 4px #D0BF7B; box-shadow:4px 4px 4px  
4px #D0BF7B }
```

Background

The CSS property to change the background color of an element to Hex D0BF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BF7B }
```

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

```
.background{ background-color:#D0BF7B }
```

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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