

Converting Colors

Hex(D0B597)

Have a look what the booklet for
Hex(D0B597) contains.

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Color

Hex(D0B597)

Conversions

Conversions Part 1

Format	Color
Hex	D0B597
RGB	208, 181, 151
RGB Percent	82%, 71%, 59%
CMY	0.1843, 0.2902, 0.4078
CMYK	0.00, 0.13, 0.27, 0.18
HSL	32°, 38%, 70%
HSV	32°, 27%, 82%
XYZ	48.1222, 48.6920, 36.1403
YIQ	185.6530, 25.7220, -3.6060

Conversions

Conversions Part 2

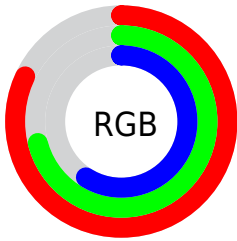
Format	Color
R _Y B	202, 208, 151
Decimal	13677975
CIE Lab	75.26, 5.15, 18.87
CIE LCh	75, 19.558, 74.731
Yxy	48.6920, 0.3619, 0.3662
Android (android.graphics.Color)	4291868055 (0xFFD0B597)
YUV	185.6530, -17.0839, 19.5983
Hunter-Lab	69.7797, 0.9847, 18.1382

Details

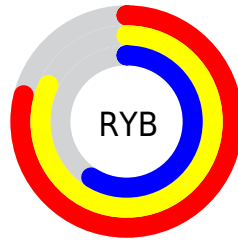
The Hex color **D0B597** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97B2D0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEDCD**, and **998064** is the 20% darker color. If you saturate the color by 10%, you get **D0AB82**, and if you desaturate by 10%, it is **D0BFAC**.

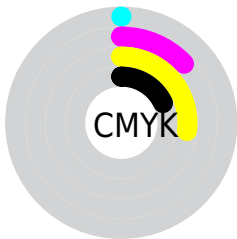
Distribution



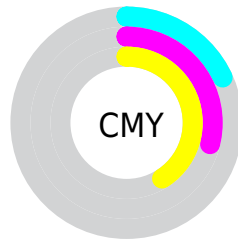
- Red (82%)
- Green (71%)
- Blue (59%)



- Red (79%)
- Yellow (82%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B597 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 D0B597 by changing the saturation by 10% instead.

 D0B597

 D0B597

FFFFFF

 B49A7D

 FFEDCD

 998064

 FFFFEA

 7E674C

 654F35

 4C381F

 342309

 1E0E00

 000000

 D0B597

 D0B597

 D0AB82

 D0BFAC

 D0A16D

 D0C9C1

 D09759

 D0D3D5

 D08E44

 D0DCEA

 D0842F

 D0E6FF

 D07A1A

 D0F0FF

 D07005

 D0FAFF

 D06D00

 D0FFFF

Harmonies

Analogous

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



DCB0A1



D0B597



BEBB96

Triad

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



D0B597



8AC4C2



C7B2D3

Complementary

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



D0B597



97B2D0

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.



B1B8DC



D0B597



8BC2D2

Square

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



D0B597



96C3AF



9ABEDC



D8AEC3

Rectangle

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



D0B597



B0BE9B



9ABEDC



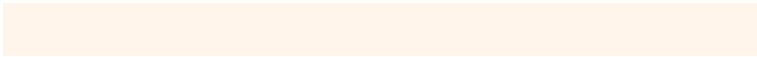
C0B4D7

Sweetspot

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



D0B597



FFF5EB



D097B3



807973



000000



808080

Same Dimension

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



D0B597



FFD7AB



CFD097



69645E



A85900



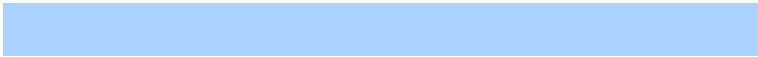
291500

Inverse Universe

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



97B2D0



ABD3FF



9897D0



5E6369



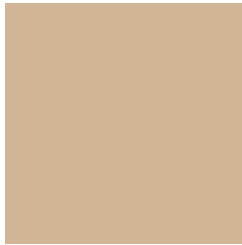
0050A8



001329

Previews

White Background



This preview shows how the Hex color D0B597 looks on a white background.

Color Contrast Check

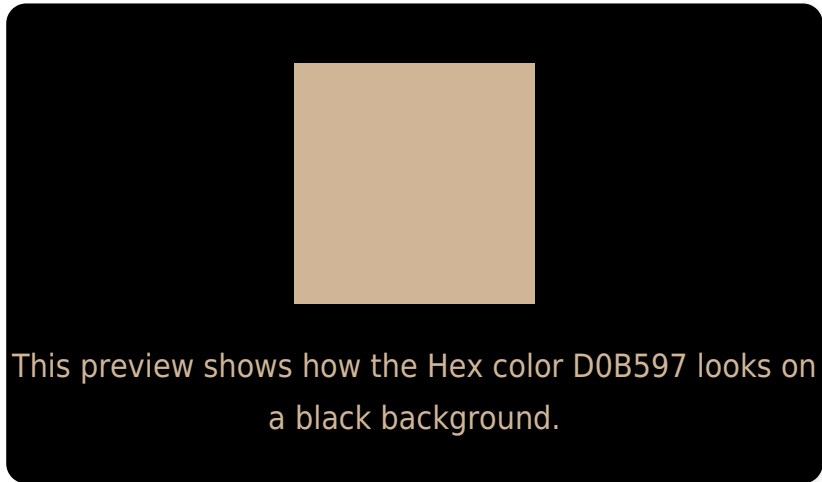
Large Text (above 18pt) WCAG AA × Fail

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

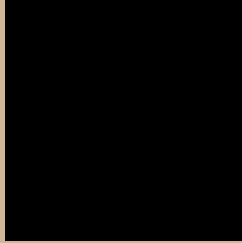
Any Text WCAG AA ✓ Pass

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 D0B597 Background



This preview shows how black text looks on a background with the Hex color D0B597.

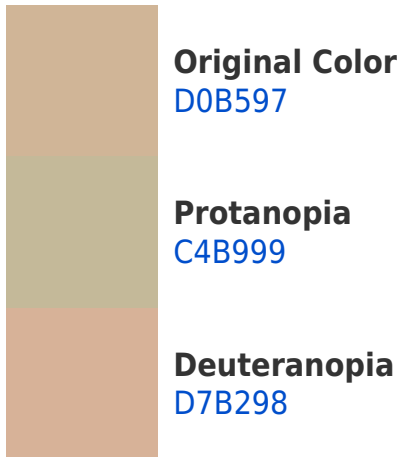



This preview shows how white text looks on a background with the Hex color D0B597.

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](#).

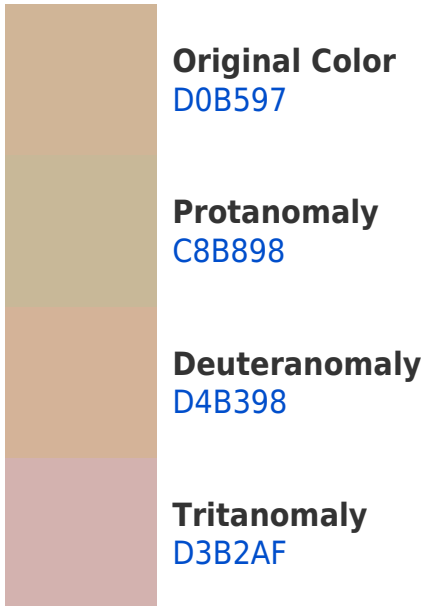
Dichromacy



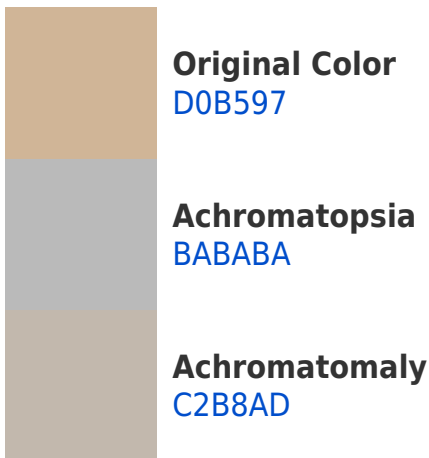


Tritanopia
D4B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B597 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 #D0B597 looks like.

```
.text, #text, p{  
    color:#D0B597  
}
```

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 #D0B597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B597
}
```

Border

The CSS property to change the border of an element to Hex D0B597 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
#D0B597 }
```

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

```
.border{ border-color:#D0B597 }
```

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

Here you see how a box with a 4 pixel #D0B597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B597; -webkit-box-shadow:4px 4px  
4px 4px #D0B597; box-shadow:4px 4px 4px  
4px #D0B597 }
```

Background

The CSS property to change the background color of an element to Hex D0B597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B597 }
```

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

```
.background{ background-color:#D0B597 }
```

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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