

Converting Colors

Hex(D0B37C)

Have a look what the booklet for
Hex(D0B37C) contains.

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Color

Hex(D0B37C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D0B37C |
| RGB | 208, 179, 124 |
| RGB Percent | 82%, 70%, 49% |
| CMY | 0.1843, 0.2980, 0.5137 |
| CMYK | 0.00, 0.14, 0.40, 0.18 |
| HSL | 39°, 47%, 65% |
| HSV | 39°, 40%, 82% |
| XYZ | 45.7706, 47.1053, 25.7486 |
| YIQ | 181.4010, 34.9390, -10.9570 |

Conversions

Conversions Part 2

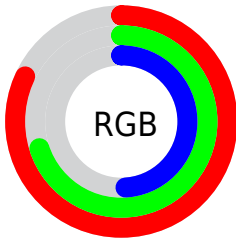
| Format | Color |
|-------------------------------------|---|
| RYB | 168, 208, 124 |
| Decimal | 13677436 |
| CIELab | 74.26, 2.87, 31.94 |
| CIELCh | 74, 32.066, 84.864 |
| Yxy | 47.1053, 0.3858, 0.3971 |
| Android (android.graphics.Color) | 4291867516 (0xFFD0B37C) |
| YUV | 181.4010, -28.2987, 23.3273 |
| Hunter-Lab | 68.6333, -1.0691, 25.7999 |

Details

The Hex color **D0B37C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7C99D0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEBB1**, and **987E4A** is the 20% darker color. If you saturate the color by 10%, you get **D0AC67**, and if you desaturate by 10%, it is **D0BA91**.

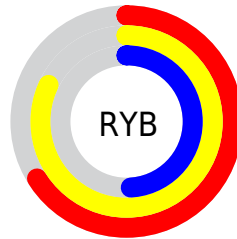
Distribution



Red (82%)

Green (70%)

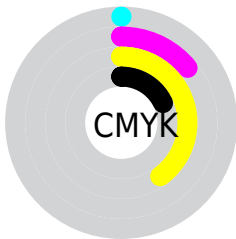
Blue (49%)



Red (66%)

Yellow (82%)

Blue (49%)

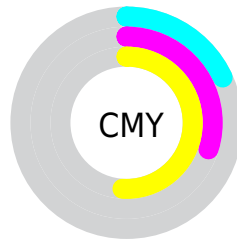


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B37C 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 D0B37C by changing the saturation by 10% instead.

 D0B37C

 D0B37C

FFFFFF

 B49863

 FFEBB1

 987E4A

 FFFFFCD

 7D6633

 FFFFFE9

 634E1C

 493704

 312200

 190C00

 000000

 D0B37C

 D0B37C

 D0AC67

 D0BA91

 D0A552

 D0C1A6

 D09D3E

 D0C9BA

 D09629

 D0D0CF

 D08F14

 D0D7E4

 D08800

 D0DEF9

 D0E5FF

 D0ECFF

 D0F4FF

Harmonies

Analogous

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



E7A987



D0B37C



B2BC81

Triad

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



D0B37C



58C6CE



D7A7D9

Complementary

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



D0B37C



7C99D0

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.



B4B1EC



D0B37C



62C3E6

Square

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



D0B37C



6EC7B0



88BBF1



EDA1BD

Rectangle

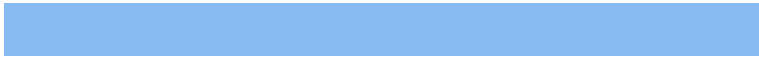
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0B37C



9BC18C



88BBF1



CDAAE1

Sweetspot

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



D0B37C



FFF4E0



D07C99



80796E



000000



808080

Same Dimension

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



D0B37C



FFD585



C3D07C



69655E



A86E00



291B00

Inverse Universe

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



7C99D0



85AFFF



897CD0



5E6269



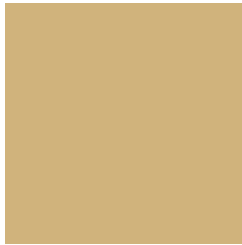
003AA8



000E29

Previews

White Background



This preview shows how the Hex color D0B37C looks on a white background.

Color Contrast Check

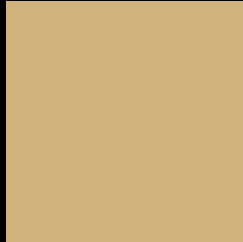
Large Text (above 18pt) WCAG AA × Fail

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 D0B37C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

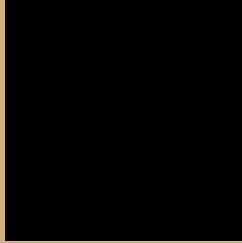
Any Text WCAG AA ✓ Pass

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 D0B37C Background



This preview shows how black text looks on a background with the Hex color D0B37C.

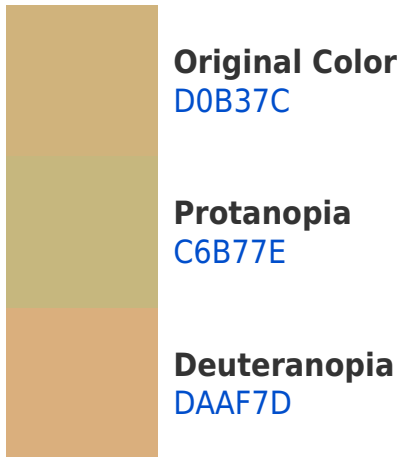


This preview shows how white text looks on a background with the Hex color D0B37C.

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](#).

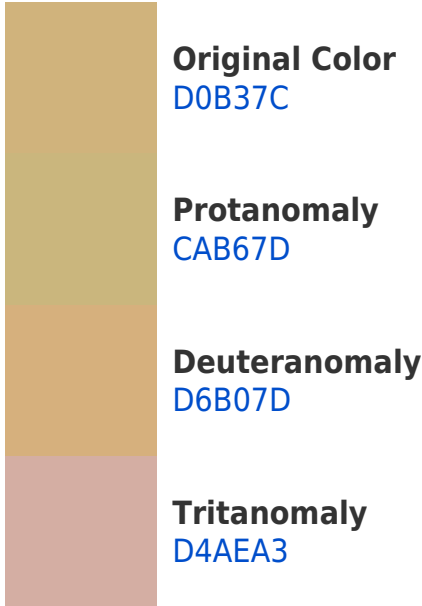
Dichromacy



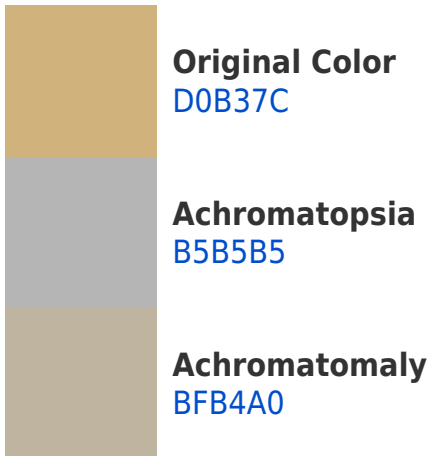


Tritanopia
D6ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0B37C 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 #D0B37C looks like.

```
.text, #text, p{  
    color:#D0B37C  
}
```

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 #D0B37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B37C
}
```

Border

The CSS property to change the border of an element to Hex D0B37C 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
#D0B37C }
```

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

```
.border{ border-color:#D0B37C }
```

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

Here you see how a box with a 4 pixel #D0B37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B37C; -webkit-box-shadow:4px 4px  
4px 4px #D0B37C; box-shadow:4px 4px 4px  
4px #D0B37C }
```

Background

The CSS property to change the background color of an element to Hex D0B37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B37C }
```

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

```
.background{ background-color:#D0B37C }
```

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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