

Converting Colors

Hex(D1B977)

Have a look what the booklet for
Hex(D1B977) contains.

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Color

Hex(D1B977)

Conversions

Conversions Part 1

Format	Color
Hex	D1B977
RGB	209, 185, 119
RGB Percent	82%, 73%, 47%
CMY	0.1804, 0.2745, 0.5333
CMYK	0.00, 0.11, 0.43, 0.18
HSL	44°, 49%, 64%
HSV	44°, 43%, 82%
XYZ	46.9732, 49.5851, 24.5479
YIQ	184.6520, 35.4900, -15.4380

Conversions

Conversions Part 2

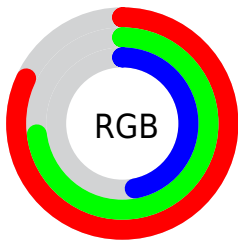
Format	Color
RYB	152, 209, 119
Decimal	13744503
CIELab	75.81, -0.44, 36.57
CIELCh	76, 36.577, 90.685
Yxy	49.5851, 0.3879, 0.4094
Android (android.graphics.Color)	4291934583 (0xFFD1B977)
YUV	184.6520, -32.3664, 21.3532
Hunter-Lab	70.4167, -4.1564, 28.6227

Details

The Hex color **D1B977** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **778FD1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF1AC**, and **998445** is the 20% darker color. If you saturate the color by 10%, you get **D1B362**, and if you desaturate by 10%, it is **D1BF8C**.

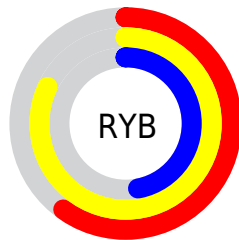
Distribution



Red (82%)

Green (73%)

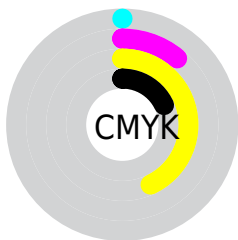
Blue (47%)



Red (60%)

Yellow (82%)

Blue (47%)

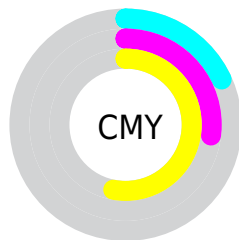


Cyan (0%)

Magenta (11%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B977 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 D1B977 by changing the saturation by 10% instead.



D1B977



D1B977

FFFFFF



B59E5E



FFF1AC



998445



FFFFC8



7E6B2D



FFFFE4



635315



4A3C00



312700



191200



000000



D1B977



D1B977

 D1B362

 D1BF8C

 D1AE4D

 D1C4A1

 D1A838

 D1CAB6

 D1A323

 D1CFCB

 D19D0E

 D1D5E0

 D19900

 D1DAF4

 D1E0FF

 D1E6FF

 D1EBFF

Harmonies

Analogous

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



EDAD81



D1B977



ADC380

Triad

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



D1B977



41CCDC



E6A7DC

Complementary

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



D1B977



778FD1

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.



C0B2F5



D1B977



59C7F5

Square

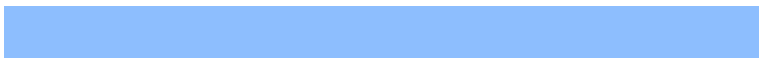
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1B977



5CCDBA



8DBEFE



FBA1BB

Rectangle

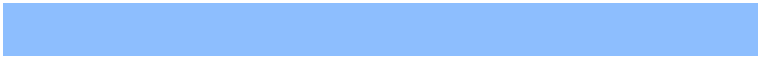
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1B977



93C88F



8DBEFE



DBAAE6

Sweetspot

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



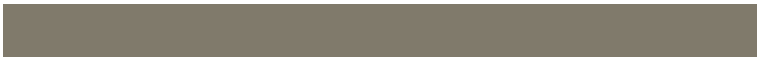
D1B977



FFF6DE



D1778F



807A6B



000000



808080

Same Dimension

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



D1B977



FFDC7A



BCD177



69665E



A87B00



291E00

Inverse Universe

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



778FD1



7A9EFF



8C77D1



5E6169



002DA8



000B29

Previews

White Background



This preview shows how the Hex color D1B977 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 D1B977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

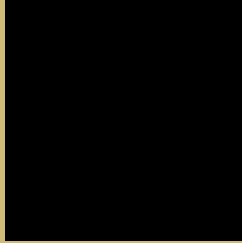
Any Text WCAG AA ✓ Pass

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 D1B977 Background



This preview shows how black text looks on a background with the Hex color D1B977.



This preview shows how white text looks on a background with the Hex color D1B977.

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



Original Color
D1B977

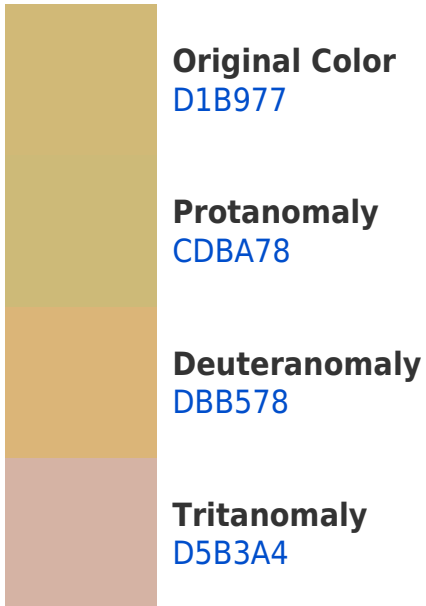
Protanopia
CBBB78

Deuteranopia
E1B378

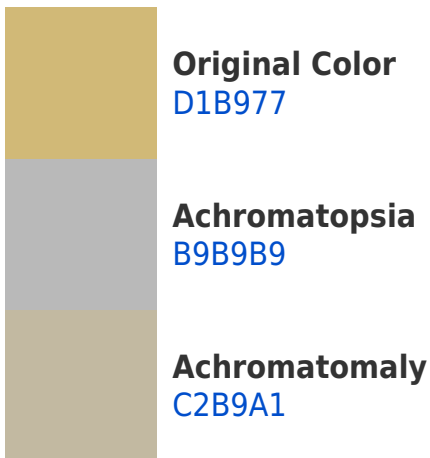


Tritanopia
D8B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B977 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 #D1B977 looks like.

```
.text, #text, p{  
    color:#D1B977  
}
```

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 #D1B977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B977  
}
```

Border

The CSS property to change the border of an element to Hex D1B977 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  
#D1B977 }
```

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

```
.border{ border-color:#D1B977 }
```

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

Here you see how a box with a 4 pixel #D1B977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B977; -webkit-box-shadow:4px 4px  
4px 4px #D1B977; box-shadow:4px 4px 4px  
4px #D1B977 }
```

Background

The CSS property to change the background color of an element to Hex D1B977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B977 }
```

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

```
.background{ background-color:#D1B977 }
```

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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