

Converting Colors

Hex(D1B780)

Have a look what the booklet for
Hex(D1B780) contains.

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Color

Hex(D1B780)

Conversions

Conversions Part 1

Format	Color
Hex	D1B780
RGB	209, 183, 128
RGB Percent	82%, 72%, 50%
CMY	0.1804, 0.2824, 0.4980
CMYK	0.00, 0.12, 0.39, 0.18
HSL	41°, 47%, 66%
HSV	41°, 39%, 82%
XYZ	47.1243, 48.9808, 27.3926
YIQ	184.5040, 33.1510, -11.5930

Conversions

Conversions Part 2

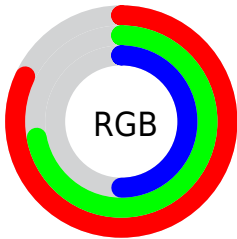
Format	Color
RYB	166, 209, 128
Decimal	13744000
CIELab	75.44, 1.60, 31.40
CIElCh	75, 31.438, 87.082
Yxy	48.9808, 0.3816, 0.3966
Android (android.graphics.Color)	4291934080 (0xFFD1B780)
YUV	184.5040, -27.8565, 21.4830
Hunter-Lab	69.9863, -2.2856, 25.7843

Details

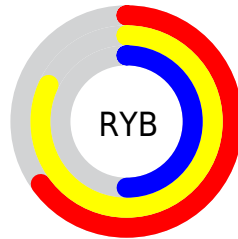
The Hex color **D1B780** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **809AD1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEFB5**, and **99824E** is the 20% darker color. If you saturate the color by 10%, you get **D1B06B**, and if you desaturate by 10%, it is **D1BE95**.

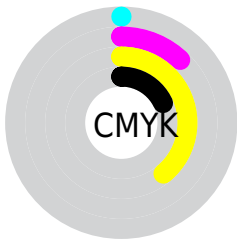
Distribution



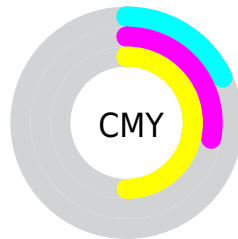
- Red (82%)
- Green (72%)
- Blue (50%)



- Red (65%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B780 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 D1B780 by changing the saturation by 10% instead.

 D1B780

 D1B780

FFFFFF

 B59C67

 FFEFB5

 99824E

 FFFFD1

 7E6936

 FFFFEE

 64511F

 4B3A08

 332500

 1A1000

 000000

 D1B780

 D1B780

 D1B06B

 D1BE95

 D1AA56

 D1C4AA

 D1A341

 D1CBBF

 D19C2C

 D1D2D4

 D19518

 D1D9E9

 D18F03

 D1DFFD

 D18E00

 D1E6FF

 D1EDFF

 D1F3FF

Harmonies

Analogous

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



E8AD8A



D1B780



B3C086

Triad

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



D1B780



5EC9D3



DCAADA

Complementary

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



D1B780



809AD1

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.



BAB3ED



D1B780



6AC5EA

Square

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



D1B780



71CAB6



90BDF3



F0A5BE

Rectangle

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



D1B780



9DC592



90BDF3



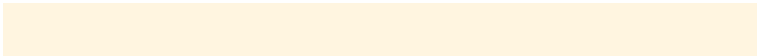
D2ADE2

Sweetspot

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



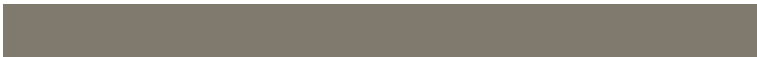
D1B780



FFF5E0



D1809B



807A6E



000000



808080

Same Dimension

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



D1B780



FFD987



C3D180



69655E



A87200



291C00

Inverse Universe

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



809AD1



87AEFF



8D80D1



5E6169



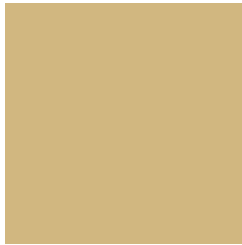
0036A8



000D29

Previews

White Background



This preview shows how the Hex color D1B780 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

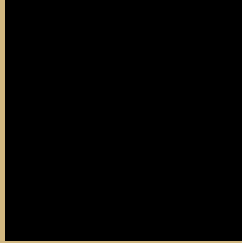
Any Text WCAG AA ✓ Pass

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 D1B780 Background



This preview shows how black text looks on a background with the Hex color D1B780.



This preview shows how white text looks on a background with the Hex color D1B780.

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
D1B780

Protanopia
C9BA81

Deuteranopia
DEB281

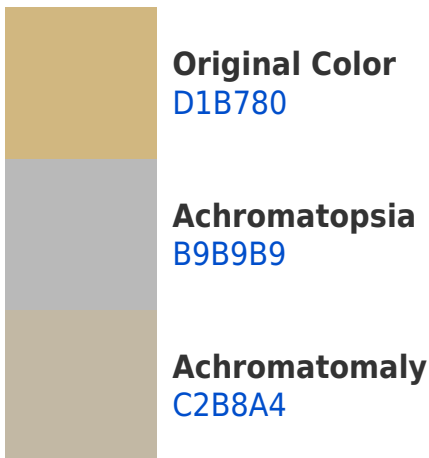


Tritanopia
D7AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B780 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 #D1B780 looks like.

```
.text, #text, p{  
    color:#D1B780  
}
```

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 #D1B780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B780
}
```

Border

The CSS property to change the border of an element to Hex D1B780 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
#D1B780 }
```

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

```
.border{ border-color:#D1B780 }
```

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

Here you see how a box with a 4 pixel #D1B780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B780; -webkit-box-shadow:4px 4px  
4px 4px #D1B780; box-shadow:4px 4px 4px  
4px #D1B780 }
```

Background

The CSS property to change the background color of an element to Hex D1B780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B780 }
```

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

```
.background{ background-color:#D1B780 }
```

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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