

Converting Colors

Hex(D1B680)

Have a look what the booklet for
Hex(D1B680) contains.

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Color

Hex(D1B680)

Conversions

Conversions Part 1

Format	Color
Hex	D1B680
RGB	209, 182, 128
RGB Percent	82%, 71%, 50%
CMY	0.1804, 0.2863, 0.4980
CMYK	0.00, 0.13, 0.39, 0.18
HSL	40°, 47%, 66%
HSV	40°, 39%, 82%
XYZ	46.9187, 48.5697, 27.3241
YIQ	183.9170, 33.4260, -11.0700

Conversions

Conversions Part 2

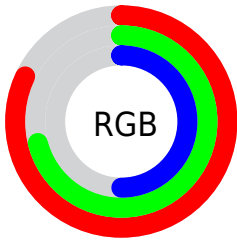
Format	Color
RYB	169, 209, 128
Decimal	13743744
CIELab	75.18, 2.13, 31.06
CIElCh	75, 31.133, 86.077
Yxy	48.5697, 0.3820, 0.3955
Android (android.graphics.Color)	4291933824 (0xFFD1B680)
YUV	183.9170, -27.5671, 21.9978
Hunter-Lab	69.6920, -1.7894, 25.5386

Details

The Hex color **D1B680** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **809BD1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEEB5**, and **99814E** is the 20% darker color. If you saturate the color by 10%, you get **D1AF6B**, and if you desaturate by 10%, it is **D1BD95**.

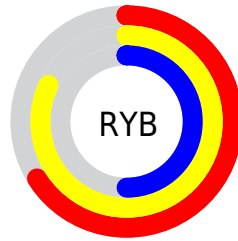
Distribution



Red (82%)

Green (71%)

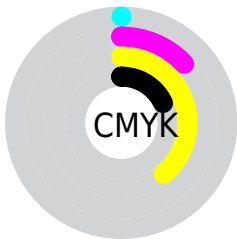
Blue (50%)



Red (66%)

Yellow (82%)

Blue (50%)

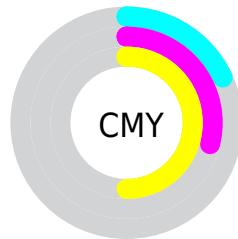


Cyan (0%)

Magenta (13%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (29%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B680 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 D1B680 by changing the saturation by 10% instead.

 D1B680

FFFFFF

 FFEEB5

 FFFFD1

 FFFFEE

 D1B680

 B59B67

 99814E

 7E6836

 64501F

 4B3908

 332400

 1A0F00

 000000

 D1B680

 D1B680

 D1AF6B

 D1BD95

 D1A856

 D1C4AA

 D1A141

 D1CBBF

 D19A2C

 D1D2D4

 D19318

 D1D9E9

 D18C03

 D1E0FD

 D18B00

 D1E7FF

 D1EEFF

 D1F5FF

Harmonies

Analogous

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



E7AC8B



D1B680



B3BF85

Triad

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



D1B680



5FC8D1



DAAADA

Complementary

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



D1B680



809BD1

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.



B8B3ED



D1B680



6AC4E8

Square

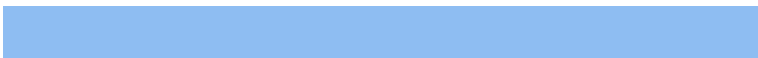
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1B680



72C9B4



8EBDF2



EEA4BE

Rectangle

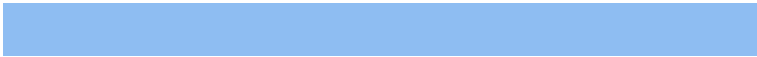
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1B680



9DC491



8EBDF2



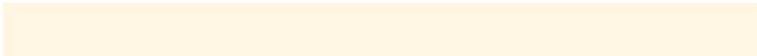
D0ACE1

Sweetspot

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



D1B680



FFF5E0



D1809B



807A6E



000000



808080

Same Dimension

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



D1B680



FFD787



C3D180



69655E



A87000



291B00

Inverse Universe

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



809BD1



87AFFF



8D80D1



5E6269



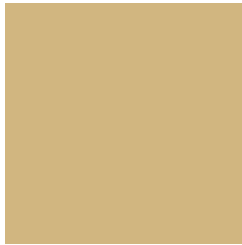
0038A8



000E29

Previews

White Background



This preview shows how the Hex color D1B680 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 D1B680 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 D1B680 Background



This preview shows how black text looks on a background with the Hex color D1B680.



This preview shows how white text looks on a background with the Hex color D1B680.

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



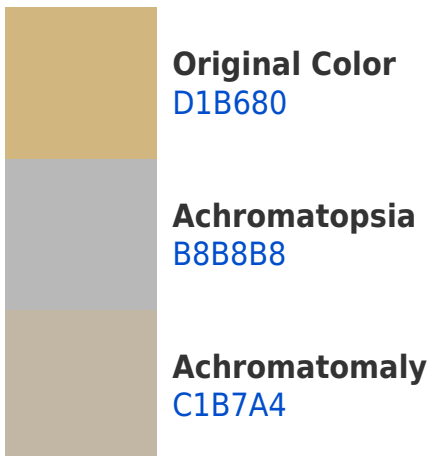


Tritanopia
D7AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B680 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 #D1B680 looks like.

```
.text, #text, p{  
    color:#D1B680  
}
```

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 #D1B680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B680
}
```

Border

The CSS property to change the border of an element to Hex D1B680 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
#D1B680 }
```

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

```
.border{ border-color:#D1B680 }
```

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

Here you see how a box with a 4 pixel #D1B680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B680; -webkit-box-shadow:4px 4px  
4px 4px #D1B680; box-shadow:4px 4px 4px  
4px #D1B680 }
```

Background

The CSS property to change the background color of an element to Hex D1B680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B680 }
```

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

```
.background{ background-color:#D1B680 }
```

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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