

Converting Colors

Hex(D1B376)

Have a look what the booklet for
Hex(D1B376) contains.

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Color

Hex(D1B376)

Conversions

Conversions Part 1

Format	Color
Hex	D1B376
RGB	209, 179, 118
RGB Percent	82%, 70%, 46%
CMY	0.1804, 0.2980, 0.5373
CMYK	0.00, 0.14, 0.44, 0.18
HSL	40°, 50%, 64%
HSV	40°, 44%, 82%
XYZ	45.6846, 47.1035, 23.8236
YIQ	181.0160, 37.4610, -12.6110

Conversions

Conversions Part 2

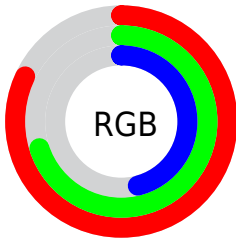
Format	Color
RYB	163, 209, 118
Decimal	13742966
CIELab	74.26, 2.63, 35.10
CIELCh	74, 35.196, 85.715
Yxy	47.1035, 0.3918, 0.4039
Android (android.graphics.Color)	4291933046 (0xFFD1B376)
YUV	181.0160, -31.0669, 24.5420
Hunter-Lab	68.6320, -1.2882, 27.4616

Details

The Hex color **D1B376** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7694D1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEBA8**, and **997E44** is the 20% darker color. If you saturate the color by 10%, you get **D1AC61**, and if you desaturate by 10%, it is **D1BA8B**.

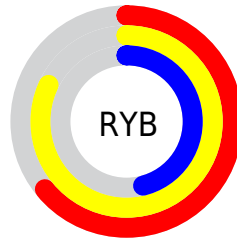
Distribution



Red (82%)

Green (70%)

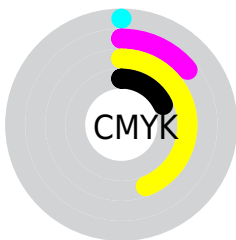
Blue (46%)



Red (64%)

Yellow (82%)

Blue (46%)

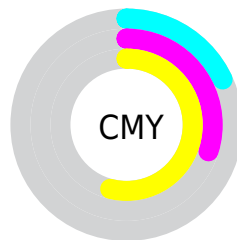


Cyan (0%)

Magenta (14%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B376 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 D1B376 by changing the saturation by 10% instead.

 D1B376

FFFFFF

 FFEBAB

 FFFFC6

 FFFFE3

 D1B376

 B5985D

 997E44

 7E662D

 634E15

 4A3700

 312200

 180D00

 000000

 D1B376

 D1B376

 D1AC61

 D1BA8B

 D1A54C

 D1C1A0

 D19E37

 D1C8B5

 D19722

 D1CFCA

 D1910E

 D1D5DF

 D18C00

 D1DCF3

 D1E3FF

 D1EAFB

 D1F1FF

Harmonies

Analogous

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



EAA882



D1B376



B0BD7B

Triad

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



D1B376



46C8D2



DBA5DB

Complementary

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



D1B376



7694D1

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.



B4B0F1



D1B376



54C3EB

Square

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



D1B376



63C8B1



83BBF7



F29EBD

Rectangle

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



D1B376



97C288



83BBF7



D0A8E4

Sweetspot

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



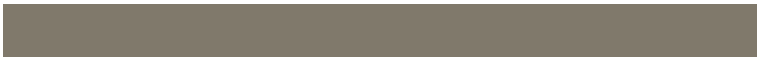
D1B376



FFF4DE



D17694



80796B



000000



808080

Same Dimension

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



D1B376



FFD37A



C2D176



69655E



A87100



291B00

Inverse Universe

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



7694D1



7AA6FF



8576D1



5E6269



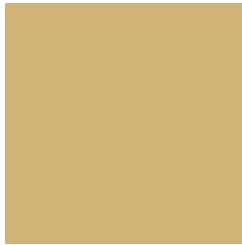
0037A8



000D29

Previews

White Background



This preview shows how the Hex color D1B376 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 D1B376 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 D1B376 Background



This preview shows how black text looks on a background with the Hex color D1B376.

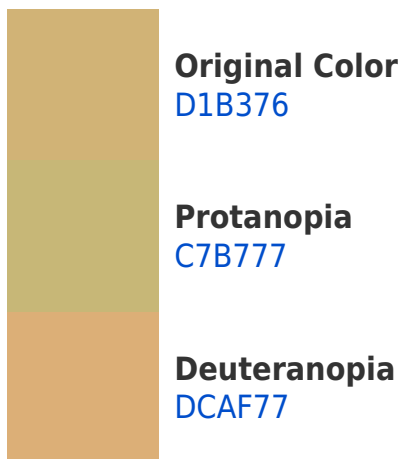


This preview shows how white text looks on a background with the Hex color D1B376.

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](#).

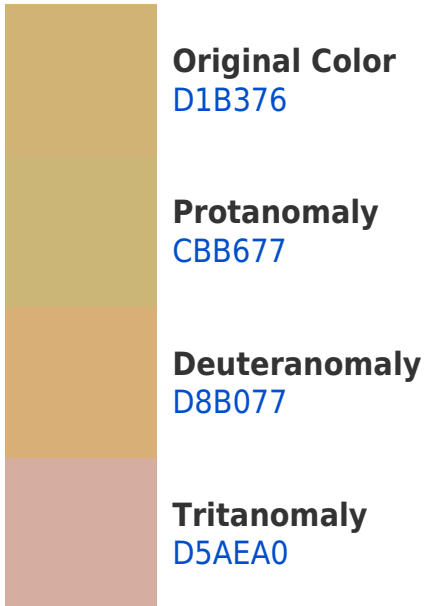
Dichromacy



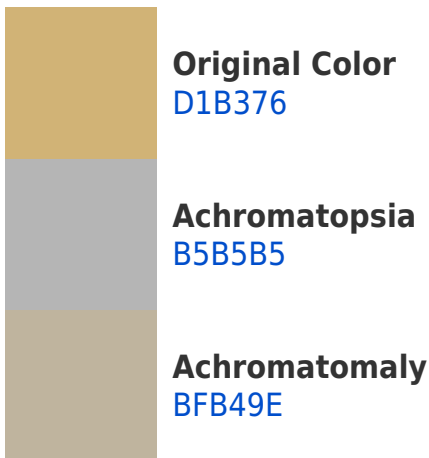


Tritanopia
D8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B376 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 #D1B376 looks like.

```
.text, #text, p{  
    color:#D1B376  
}
```

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 #D1B376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B376
}
```

Border

The CSS property to change the border of an element to Hex D1B376 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
#D1B376 }
```

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

```
.border{ border-color:#D1B376 }
```

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

Here you see how a box with a 4 pixel #D1B376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B376; -webkit-box-shadow:4px 4px  
4px 4px #D1B376; box-shadow:4px 4px 4px  
4px #D1B376 }
```

Background

The CSS property to change the background color of an element to Hex D1B376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B376 }
```

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

```
.background{ background-color:#D1B376 }
```

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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