

Converting Colors

Hex(D1B37B)

Have a look what the booklet for
Hex(D1B37B) contains.

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Color

Hex(D1B37B)

Conversions

Conversions Part 1

Format	Color
Hex	D1B37B
RGB	209, 179, 123
RGB Percent	82%, 70%, 48%
CMY	0.1804, 0.2980, 0.5176
CMYK	0.00, 0.14, 0.41, 0.18
HSL	39°, 48%, 65%
HSV	39°, 41%, 82%
XYZ	45.9897, 47.2256, 25.4304
YIQ	181.5860, 35.8560, -11.0560

Conversions

Conversions Part 2

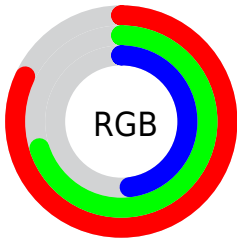
Format	Color
RYB	169, 209, 123
Decimal	13742971
CIELab	74.33, 3.16, 32.58
CIELCh	74, 32.734, 84.453
Yxy	47.2256, 0.3876, 0.3980
Android (android.graphics.Color)	4291933051 (0xFFD1B37B)
YUV	181.5860, -28.8829, 24.0421
Hunter-Lab	68.7209, -0.8048, 26.1641

Details

The Hex color **D1B37B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7B99D1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEBB0**, and **997E49** is the 20% darker color. If you saturate the color by 10%, you get **D1AC66**, and if you desaturate by 10%, it is **D1BA90**.

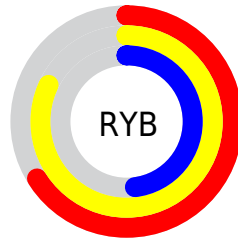
Distribution



Red (82%)

Green (70%)

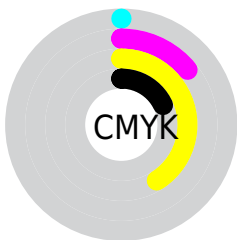
Blue (48%)



Red (66%)

Yellow (82%)

Blue (48%)

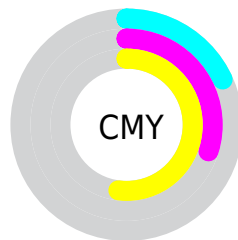


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B37B 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 D1B37B by changing the saturation by 10% instead.

 D1B37B

 D1B37B

FFFFFF

 B59862

 FFEBB0

 997E49

 FFFFCC

 7E6632

 FFFFEE

 644E1B

 4A3702

 322200

 190C00

 000000

 D1B37B

 D1B37B

 D1AC66

 D1BA90

 D1A451

 D1C2A5

 D19D3C

 D1C9BA

 D19627

 D1D0CF

 D18F12

 D1D7E4

 D18800

 D1DFF8

 D1E6FF

 D1EDFF

 D1F5FF

Harmonies

Analogous

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



E8A987



D1B37B



B2BD7F

Triad

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



D1B37B



55C7CF



D8A7DA

Complementary

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



D1B37B



7B99D1

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.



B3B1ED



D1B37B



5FC3E7

Square

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



D1B37B



6DC7B0



86BBF2



EEA1BE

Rectangle

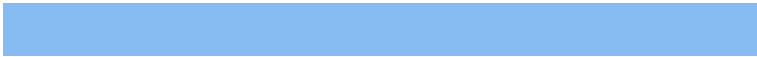
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1B37B



9BC28B



86BBF2



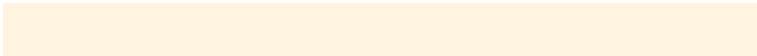
CDAAE2

Sweetspot

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



D1B37B



FFF4E0



D17B99



80796E



000000



808080

Same Dimension

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



D1B37B



FFD382



C4D17B



69655E



A86E00



291B00

Inverse Universe

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



7B99D1



82AEFF



887BD1



5E6269



003BA8



000E29

Previews

White Background



This preview shows how the Hex color D1B37B looks on a white background.

Color Contrast Check

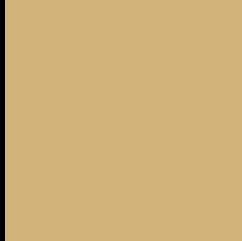
Large Text (above 18pt) WCAG AA × Fail

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 D1B37B 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 D1B37B Background



This preview shows how black text looks on a background with the Hex color D1B37B.

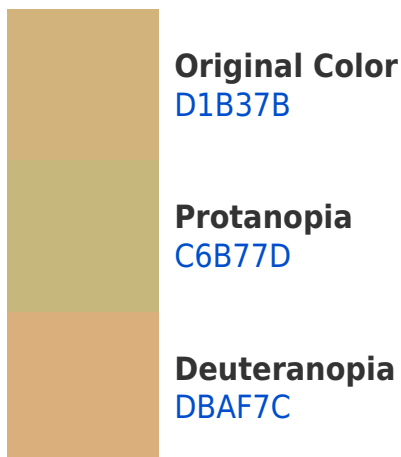


This preview shows how white text looks on a background with the Hex color D1B37B.

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](#).

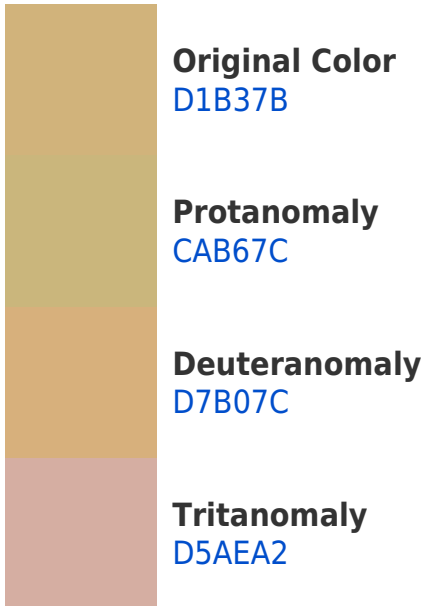
Dichromacy



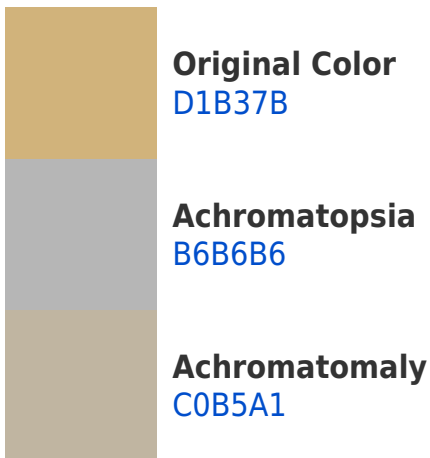


Tritanopia
D7ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B37B 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 #D1B37B looks like.

```
.text, #text, p{  
    color:#D1B37B  
}
```

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 #D1B37B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B37B
}
```

Border

The CSS property to change the border of an element to Hex D1B37B 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
#D1B37B }
```

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

```
.border{ border-color:#D1B37B }
```

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

Here you see how a box with a 4 pixel #D1B37B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B37B; -webkit-box-shadow:4px 4px  
4px 4px #D1B37B; box-shadow:4px 4px 4px  
4px #D1B37B }
```

Background

The CSS property to change the background color of an element to Hex D1B37B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B37B }
```

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

```
.background{ background-color:#D1B37B }
```

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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