

Converting Colors

Hex(D1B843)

Have a look what the booklet for
Hex(D1B843) contains.

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Color

Hex(D1B843)

Conversions

Conversions Part 1

Format	Color
Hex	D1B843
RGB	209, 184, 67
RGB Percent	82%, 72%, 26%
CMY	0.1804, 0.2784, 0.7373
CMYK	0.00, 0.12, 0.68, 0.18
HSL	49°, 61%, 54%
HSV	49°, 68%, 82%
XYZ	44.4481, 48.2415, 12.2791
YIQ	178.1370, 52.4570, -31.0870

Conversions

Conversions Part 2

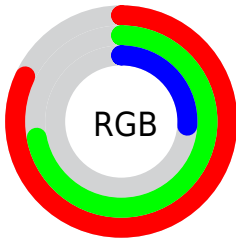
Format	Color
R_{YB}	97, 209, 67
Decimal	13744195
CIE _{Lab}	74.98, -4.04, 60.23
CIE _{LCh}	75, 60.366, 93.841
Yxy	48.2415, 0.4234, 0.4596
Android (android.graphics.Color)	4291934275 (0xFFD1B843)
YUV	178.1370, -54.7905, 27.0669
Hunter-Lab	69.4561, -7.3180, 38.1375

Details

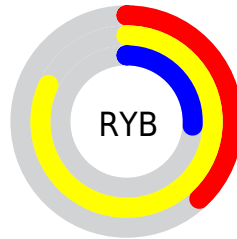
The Hex color **D1B843** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **435CD1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFF079**, and **978300** is the 20% darker color. If you saturate the color by 10%, you get **D1B42E**, and if you desaturate by 10%, it is **D1BC58**.

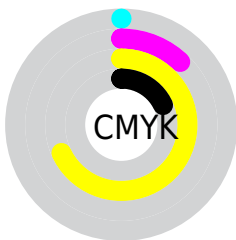
Distribution



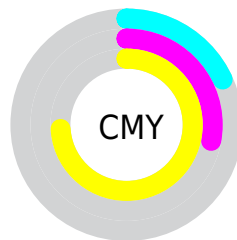
- Red (82%)
- Green (72%)
- Blue (26%)



- Red (38%)
- Yellow (82%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B843 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 D1B843 by changing the saturation by 10% instead.

 D1B843

 D1B843

FFFFFF

 B49D27

 FFF079

 978300

 FFFF94

 7B6A00

 FFFFB0

 605200

 FFFFCC

 453C00

 FFFFEE

 2B2600

 101200

 000000

 D1B843

 D1B843

 D1B42E

 D1BC58

 D1B119

 D1BF6D

 D1AD04

 D1C382

 D1AC00

 D1C797

 D1CAAB

 D1CEC0

 D1D2D5

 D1D5EA

 D1D9FF

Harmonies

Analogous

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



FEA454



D1B843



97C757

Triad

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



D1B843



00D3F5



FF91EB

Complementary

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



D1B843



435CD1

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.



C5A7FF



D1B843



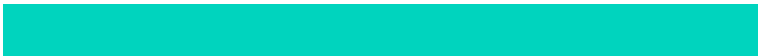
00CBFF

Square

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



D1B843



00D4BE



58BCFF



FF87B4

Rectangle

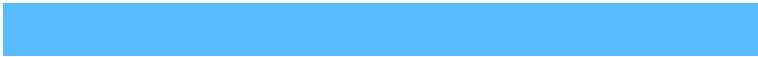
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1B843



67CE74



58BCFF



F298FB

Sweetspot

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



D1B843



FFF6CC



D1435D



807A61



000000



808080

Same Dimension

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



D1B843



FFDA2E



A4D143



69675E



A88B00



292200

Inverse Universe

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



435CD1



2E53FF



7043D1



5E6069



001EA8



000729

Previews

White Background



This preview shows how the Hex color D1B843 looks on a white background.

Color Contrast Check

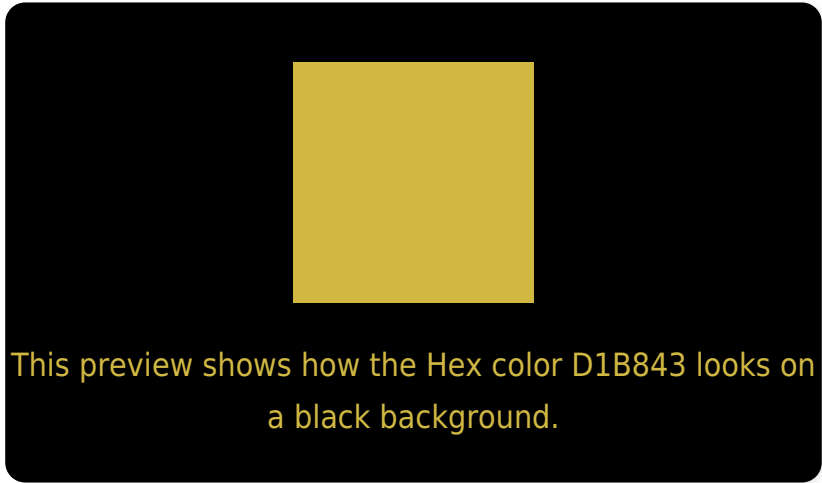
Large Text (above 18pt) WCAG AA × Fail

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 D1B843 Background



This preview shows how black text looks on a background with the Hex color D1B843.

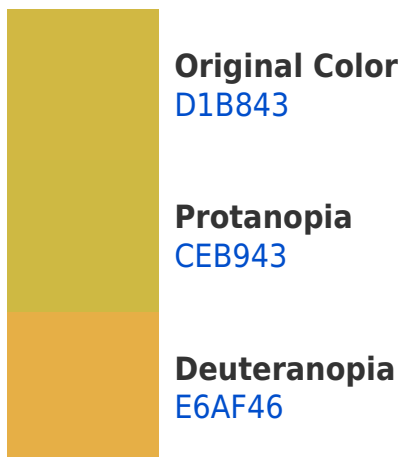


This preview shows how white text looks on a background with the Hex color D1B843.

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](#).

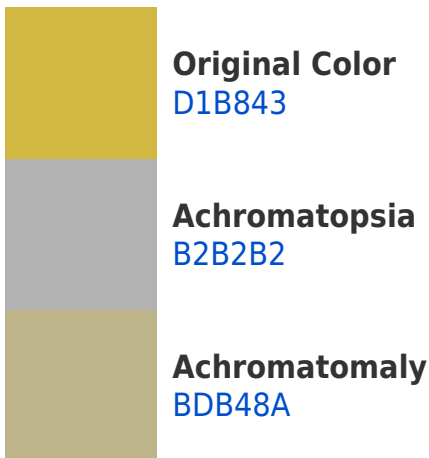
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B843 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 #D1B843 looks like.

```
.text, #text, p{  
    color:#D1B843  
}
```

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 #D1B843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B843 }  
}
```

Border

The CSS property to change the border of an element to Hex D1B843 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 #D1B843 }  
}
```

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

```
.border{ border-color:#D1B843 }
```

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

Here you see how a box with a 4 pixel #D1B843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B843; -webkit-box-shadow:4px 4px  
4px 4px #D1B843; box-shadow:4px 4px 4px  
4px #D1B843 }
```

Background

The CSS property to change the background color of an element to Hex D1B843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B843 }
```

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

```
.background{ background-color:#D1B843 }
```

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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