

Converting Colors

Hex(D4B875)

Have a look what the booklet for
Hex(D4B875) contains.

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Color

Hex(D4B875)

Conversions

Conversions Part 1

Format	Color
Hex	D4B875
RGB	212, 184, 117
RGB Percent	83%, 72%, 46%
CMY	0.1686, 0.2784, 0.5412
CMYK	0.00, 0.13, 0.45, 0.17
HSL	42°, 52%, 65%
HSV	42°, 45%, 83%
XYZ	47.5028, 49.5624, 23.8925
YIQ	184.7340, 38.1950, -14.9010

Conversions

Conversions Part 2

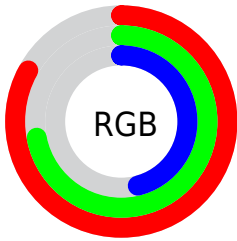
Format	Color
RYB	157, 212, 117
Decimal	13940853
CIELab	75.80, 1.10, 37.64
CIElCh	76, 37.660, 88.321
Yxy	49.5624, 0.3927, 0.4098
Android (android.graphics.Color)	4292130933 (0xFFD4B875)
YUV	184.7340, -33.3929, 23.9123
Hunter-Lab	70.4006, -2.7582, 29.1586

Details

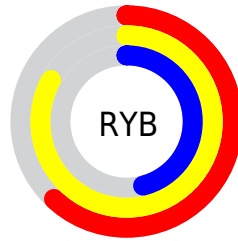
The Hex color **D4B875** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7591D4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF0AA**, and **9C8343** is the 20% darker color. If you saturate the color by 10%, you get **D4B260**, and if you desaturate by 10%, it is **D4BE8A**.

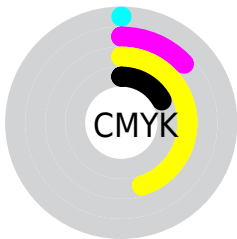
Distribution



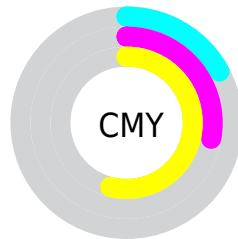
- Red (83%)
- Green (72%)
- Blue (46%)



- Red (62%)
- Yellow (83%)
- Blue (46%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B875 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 D4B875 by changing the saturation by 10% instead.

 D4B875

 D4B875

FFFFFF

 B79D5C

 FFF0AA

 9C8343

 FFFFFC6

 806A2B

 FFFFFE2

 665213

 4C3B00

 332600

 1B1200

 000000

 D4B875

 D4B875

 D4B260

 D4BE8A

 D4AC4B

 D4C49F

 D4A535

 D4CBB5

 D49F20

 D4D1CA

 D4990B

 D4D7DF

 D49600

 D4DDF4

 D4E4FF

 D4EAFF

 D4F0FF

Harmonies

Analogous

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



F0AC81



D4B875



B0C37D

Triad

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



D4B875



39CDD8



E5A7E0

Complementary

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



D4B875



7591D4

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.



BCB3F8



D4B875



4FC8F5

Square

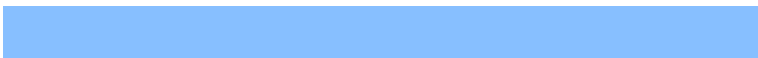
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4B875



5BCDB8



87BFFF



FBA0BE

Rectangle

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



D4B875



95C88B



87BFFF



D9AAE9

Sweetspot

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



D4B875



FFF5DE



D47592



80796B



000000



808080

Same Dimension

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



D4B875



FFD675



C1D475



6B6860



AB7800



2B1F00

Inverse Universe

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



7591D4



759EFF



8875D4



60646B



0032AB



000D2B

Previews

White Background



This preview shows how the Hex color D4B875 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 D4B875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

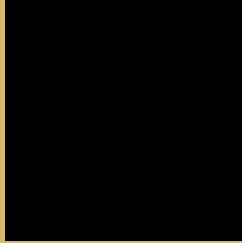
Any Text WCAG AA ✓ Pass

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 D4B875 Background



This preview shows how black text looks on a background with the Hex color D4B875.



This preview shows how white text looks on a background with the Hex color D4B875.

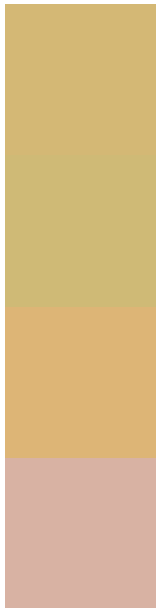
Color Blindness Simulation

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



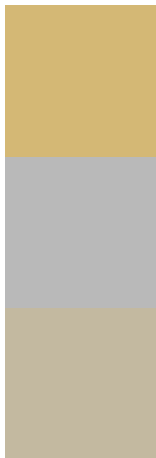
Original Color
D4B875

Protanomaly
CFBA76

Deuteranomaly
DDB576

Tritanomaly
D8B2A3

Monochromacy



Original Color
D4B875

Achromatopsia
B9B9B9

Achromatomaly
C3B9A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B875 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 #D4B875 looks like.

```
.text, #text, p{  
    color:#D4B875  
}
```

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 #D4B875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B875  
}
```

Border

The CSS property to change the border of an element to Hex D4B875 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  
#D4B875 }
```

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

```
.border{ border-color:#D4B875 }
```

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

Here you see how a box with a 4 pixel #D4B875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B875; -webkit-box-shadow:4px 4px  
4px 4px #D4B875; box-shadow:4px 4px 4px  
4px #D4B875 }
```

Background

The CSS property to change the background color of an element to Hex D4B875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B875 }
```

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

```
.background{ background-color:#D4B875 }
```

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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