

Converting Colors

Hex(D4B87B)

Have a look what the booklet for
Hex(D4B87B) contains.

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Color

Hex(D4B87B)

Conversions

Conversions Part 1

Format	Color
Hex	D4B87B
RGB	212, 184, 123
RGB Percent	83%, 72%, 48%
CMY	0.1686, 0.2784, 0.5176
CMYK	0.00, 0.13, 0.42, 0.17
HSL	41°, 51%, 66%
HSV	41°, 42%, 83%
XYZ	47.8670, 49.7081, 25.8106
YIQ	185.4180, 36.2690, -13.0350

Conversions

Conversions Part 2

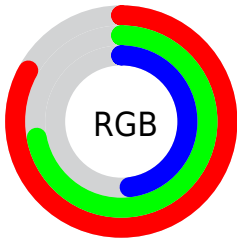
Format	Color
RYB	164, 212, 123
Decimal	13940859
CIELab	75.89, 1.73, 34.65
CIElCh	76, 34.696, 87.146
Yxy	49.7081, 0.3879, 0.4029
Android (android.graphics.Color)	4292130939 (0xFFD4B87B)
YUV	185.4180, -30.7721, 23.3124
Hunter-Lab	70.5040, -2.1935, 27.6474

Details

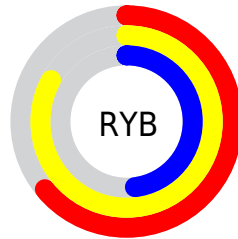
The Hex color **D4B87B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7B97D4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF0B0**, and **9C8349** is the 20% darker color. If you saturate the color by 10%, you get **D4B166**, and if you desaturate by 10%, it is **D4BF90**.

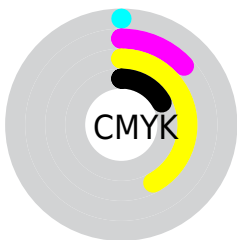
Distribution



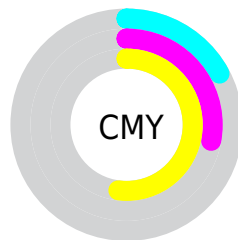
- Red (83%)
- Green (72%)
- Blue (48%)



- Red (64%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (13%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B87B 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 D4B87B by changing the saturation by 10% instead.

 D4B87B

 D4B87B

FFFFFF

 B89D62

 FFF0B0

 9C8349

 FFFFCC

 816A31

 FFFFE8

 66521A

 4D3B01

 342600

 1C1100

 000000

 D4B87B

 D4B87B

 D4B166

 D4BF90

 D4AB51

 D4C5A5

 D4A43B

 D4CCBB

 D49D26

 D4D3D0

 D49711

 D4D9E5

 D49100

 D4E0FA

 D4E7FF

 D4EDFF

 D4F4FF

Harmonies

Analogous

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



EDAD86



D4B87B



B3C281

Triad

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



D4B87B



4ECCD7



E1A9DE

Complementary

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



D4B87B



7B97D4

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.



BBB4F4



D4B87B



5EC7F0

Square

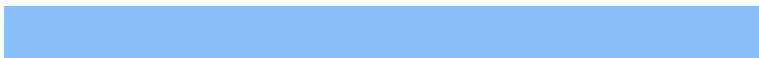
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4B87B



68CCB7



8BBFFA



F7A3BF

Rectangle

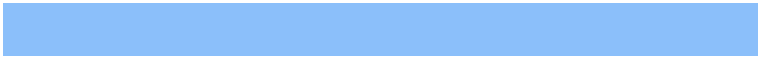
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4B87B



9AC78F



8BBFFA



D6ACE7

Sweetspot

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



D4B87B



FFF5DE



D47B97



80796B



000000



808080

Same Dimension

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



D4B87B



FFD780



C4D47B



6B6860



AB7500



2B1E00

Inverse Universe

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



7B97D4



80A8FF



8B7BD4



60646B



0036AB



000E2B

Previews

White Background



This preview shows how the Hex color D4B87B looks on a white background.

Color Contrast Check

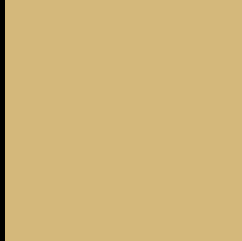
Large Text (above 18pt) WCAG AA × Fail

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 D4B87B 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 D4B87B Background



This preview shows how black text looks on a background with the Hex color D4B87B.



This preview shows how white text looks on a background with the Hex color D4B87B.

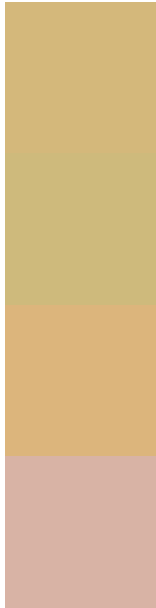
Color Blindness Simulation

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



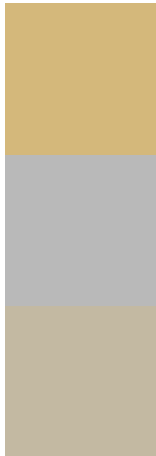
Original Color
D4B87B

Protanomaly
CEBA7C

Deuteranomaly
DCB57C

Tritanomaly
D8B3A5

Monochromacy



Original Color
D4B87B

Achromatopsia
B9B9B9

Achromatomaly
C3B9A2

CSS Examples

Text

The CSS property to change the color of the text to Hex D4B87B 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 #D4B87B looks like.

```
.text, #text, p{  
    color:#D4B87B  
}
```

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 #D4B87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B87B  
}
```

Border

The CSS property to change the border of an element to Hex D4B87B 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  
#D4B87B }
```

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

```
.border{ border-color:#D4B87B }
```

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

Here you see how a box with a 4 pixel #D4B87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B87B; -webkit-box-shadow:4px 4px  
4px 4px #D4B87B; box-shadow:4px 4px 4px  
4px #D4B87B }
```

Background

The CSS property to change the background color of an element to Hex D4B87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B87B }
```

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

```
.background{ background-color:#D4B87B }
```

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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