

Converting Colors

Hex(D4B287)

Have a look what the booklet for
Hex(D4B287) contains.

Hex(D4B287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4B287)

Conversions

Conversions Part 1

Format	Color
Hex	D4B287
RGB	212, 178, 135
RGB Percent	83%, 70%, 53%
CMY	0.1686, 0.3020, 0.4706
CMYK	0.00, 0.16, 0.36, 0.17
HSL	34°, 47%, 68%
HSV	34°, 36%, 83%
XYZ	47.4449, 47.5871, 29.6063
YIQ	183.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

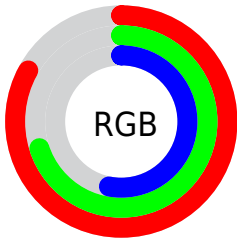
Format	Color
R _Y B	196, 212, 135
Decimal	13939335
CIE Lab	74.56, 6.27, 26.57
CIE LCh	75, 27.304, 76.723
Yxy	47.5871, 0.3807, 0.3818
Android (android.graphics.Color)	4292129415 (0xFFD4B287)
YUV	183.2640, -23.7942, 25.2015
Hunter-Lab	68.9834, 2.0466, 22.8423

Details

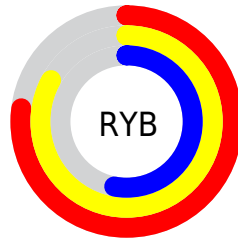
The Hex color **D4B287** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87A9D4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEABD**, and **9C7D55** is the 20% darker color. If you saturate the color by 10%, you get **D4A972**, and if you desaturate by 10%, it is **D4BB9C**.

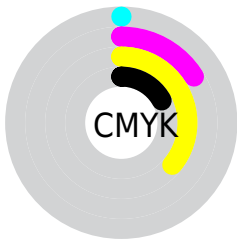
Distribution



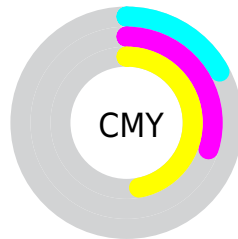
- Red (83%)
- Green (70%)
- Blue (53%)



- Red (77%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B287 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 D4B287 by changing the saturation by 10% instead.

 D4B287

 D4B287


FFFFFF

 B8976D

 FFEABD

 9C7D55

 FFFFD8

 81653D

 FFFFF5

 674D27

 4D3611

 362100

 1E0B00

 000000

 D4B287

 D4B287

 D4A972

 D4BB9C

 D49F5D

 D4C5B1

 D49647

 D4CEC7

 D48D32

 D4D7DC

 D4831D

 D4E1F1

 D47A08

 D4EAFB

 D47600

 D4F4FF

 D4FDFB

 D4FFFF

Harmonies

Analogous

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



E5AA94



D4B287



BBBA87

Triad

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



D4B287



6FC6C5



CCACDA

Complementary

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



D4B287



87A9D4

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.



ACB5E7



D4B287



70C3DB

Square

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



D4B287



83C5AB



89BDE8



E2A6C4

Rectangle

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



D4B287



A8BF8F



89BDE8



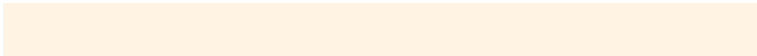
C3AFE0

Sweetspot

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



D4B287



FFF3E3



D487AA



80786F



000000



808080

Same Dimension

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



D4B287



FFCD8F



D0D487



6B6660



AB5F00



2B1800

Inverse Universe

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



87A9D4



8FC0FF



8B87D4



60656B



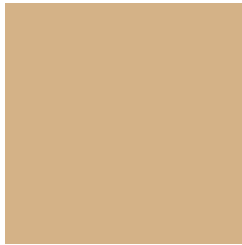
004BAB



00132B

Previews

White Background



This preview shows how the Hex color D4B287 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 D4B287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

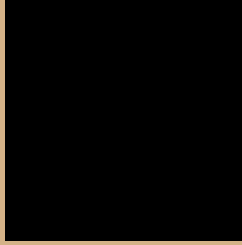
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

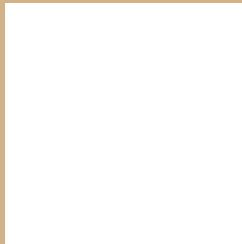
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D4B287 Background



This preview shows how black text looks on a background with the Hex color D4B287.



This preview shows how white text looks on a background with the Hex color D4B287.

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



Original Color
D4B287

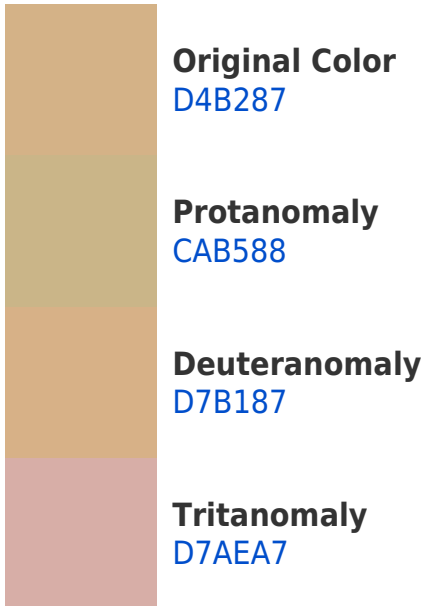
Protanopia
C5B789

Deuteranopia
D9B087

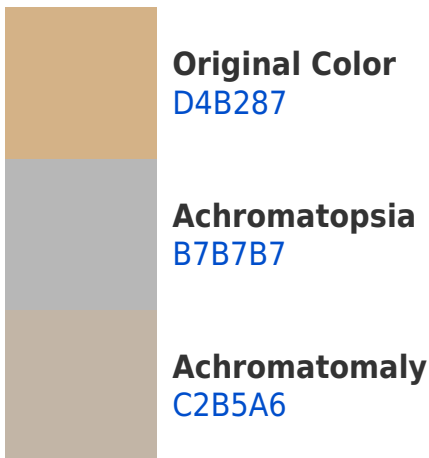


Tritanopia
D9ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B287 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 #D4B287 looks like.

```
.text, #text, p{  
    color:#D4B287  
}
```

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 #D4B287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B287
}
```

Border

The CSS property to change the border of an element to Hex D4B287 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
#D4B287 }
```

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

```
.border{ border-color:#D4B287 }
```

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

Here you see how a box with a 4 pixel #D4B287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B287; -webkit-box-shadow:4px 4px  
4px 4px #D4B287; box-shadow:4px 4px 4px  
4px #D4B287 }
```

Background

The CSS property to change the background color of an element to Hex D4B287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B287 }
```

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

```
.background{ background-color:#D4B287 }
```

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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