

Converting Colors

Hex(D4BEA7)

Have a look what the booklet for
Hex(D4BEA7) contains.

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Color

Hex(D4BEA7)

Conversions

Conversions Part 1

Format	Color
Hex	D4BEA7
RGB	212, 190, 167
RGB Percent	83%, 75%, 65%
CMY	0.1686, 0.2549, 0.3451
CMYK	0.00, 0.10, 0.21, 0.17
HSL	31°, 34%, 74%
HSV	31°, 21%, 83%
XYZ	52.5399, 53.6140, 44.1386
YIQ	193.9560, 20.4950, -2.4890

Conversions

Conversions Part 2

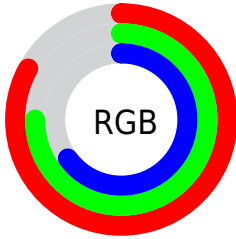
Format	Color
R _Y B	210, 212, 167
Decimal	13942439
CIE Lab	78.24, 4.16, 14.46
CIE LCh	78, 15.044, 73.951
Yxy	53.6140, 0.3496, 0.3567
Android (android.graphics.Color)	4292132519 (0xFFD4BEA7)
YUV	193.9560, -13.2893, 15.8246
Hunter-Lab	73.2216, -0.0557, 15.5146

Details

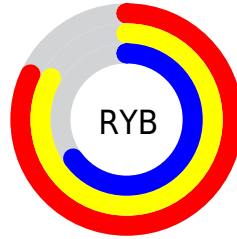
The Hex color **D4BEA7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7BDD4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6DE**, and **9D8973** is the 20% darker color. If you saturate the color by 10%, you get **D4B492**, and if you desaturate by 10%, it is **D4C8BC**.

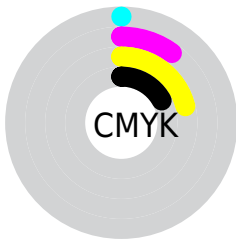
Distribution



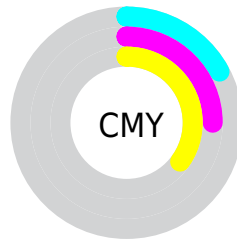
- Red (83%)
- Green (75%)
- Blue (65%)



- Red (82%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BEA7 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 D4BEA7 by changing the saturation by 10% instead.

 D4BEA7

 D4BEA7

FFFFFF

 B8A38D

 FFF6DE

 9D8973

 FFFFFB

 836F5A

 695743

 50402D

 392A18

 241500

 000000

 D4BEA7

 D4BEA7

 D4B492

 D4C8BC

 D4A97D

 D4D3D1

 D49F67

 D4DDE7

 D49552

 D4E7FC

 D48A3D

 D4F2FF

 D48028

 D4FCFF

 D47513

 D4FFFF

 D46C00

Harmonies

Analogous

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



DDBAAF



D4BEA7



C6C3A6

Triad

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



D4BEA7



9FCAC8



CCBCD6

Complementary

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



D4BEA7



A7BDD4

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.



BBC0DC



D4BEA7



9FC8D4

Square

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



D4BEA7



A7C9B9



AAC5DC



D9B9CA

Rectangle

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



D4BEA7



BBC5AA



AAC5DC



C7BDD9

Sweetspot

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



D4BEA7



FFF8F0



D4A7BE



807B77



000000



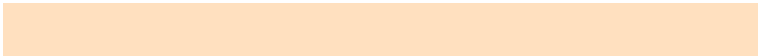
808080

Same Dimension

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



D4BEA7



FFE0BF



D4D4A7



6B6660



AB5700



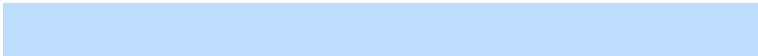
2B1600

Inverse Universe

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



A7BDD4



BFDEFF



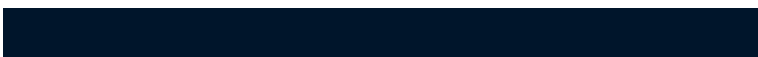
A7A7D4



60666B



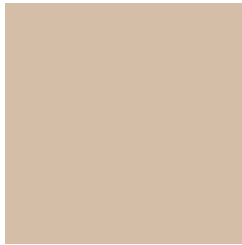
0054AB



00152B

Previews

White Background



This preview shows how the Hex color D4BEA7 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 D4BEA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

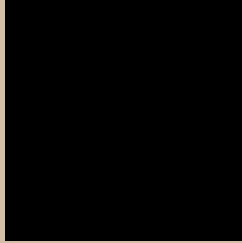
Any Text WCAG AA ✓ Pass

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 D4BEA7 Background



This preview shows how black text looks on a background with the Hex color D4BEA7.



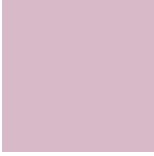
This preview shows how white text looks on a background with the Hex color D4BEA7.

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



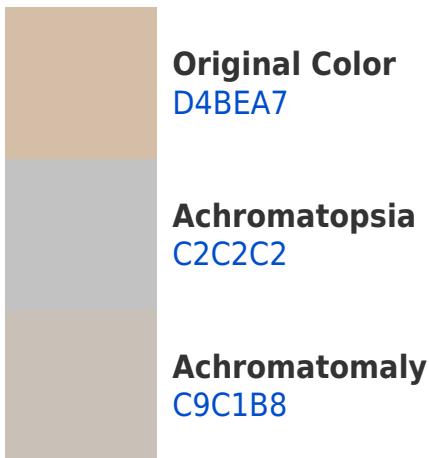


Tritanopia
D8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BEA7 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 #D4BEA7 looks like.

```
.text, #text, p{  
  color:#D4BEA7  
}
```

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 #D4BEA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BEA7
}
```

Border

The CSS property to change the border of an element to Hex D4BEA7 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
#D4BEA7 }
```

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

```
.border{ border-color:#D4BEA7 }
```

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

Here you see how a box with a 4 pixel #D4BEA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BEA7; -webkit-box-shadow:4px 4px  
4px 4px #D4BEA7; box-shadow:4px 4px 4px  
4px #D4BEA7 }
```

Background

The CSS property to change the background color of an element to Hex D4BEA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BEA7 }
```

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

```
.background{ background-color:#D4BEA7 }
```

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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