

Converting Colors

Hex(D6B9AD)

Have a look what the booklet for
Hex(D6B9AD) contains.

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Color

Hex(D6B9AD)

Conversions

Conversions Part 1

Format	Color
Hex	D6B9AD
RGB	214, 185, 173
RGB Percent	84%, 73%, 68%
CMY	0.1608, 0.2745, 0.3216
CMYK	0.00, 0.14, 0.19, 0.16
HSL	18°, 33%, 76%
HSV	18°, 19%, 84%
XYZ	52.6233, 52.0112, 46.8008
YIQ	192.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

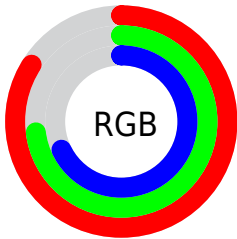
Format	Color
R _Y B	214, 190, 173
Decimal	14072237
CIE Lab	77.29, 8.46, 9.90
CIE LCh	77, 13.029, 49.480
Yxy	52.0112, 0.3475, 0.3435
Android (android.graphics.Color)	4292262317 (0xFFD6B9AD)
YUV	192.3030, -9.5164, 19.0283
Hunter-Lab	72.1188, 4.0393, 12.0075

Details

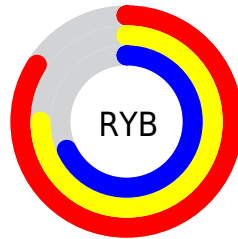
The Hex color **D6B9AD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADCAD6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1E4**, and **9F8479** is the 20% darker color. If you saturate the color by 10%, you get **D6AA98**, and if you desaturate by 10%, it is **D6C8C2**.

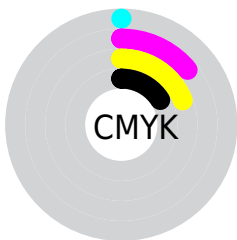
Distribution



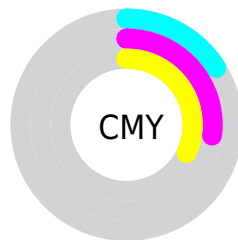
- Red (84%)
- Green (73%)
- Blue (68%)



- Red (84%)
- Yellow (75%)
- Blue (68%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B9AD 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 D6B9AD by changing the saturation by 10% instead.

 D6B9AD

 D6B9AD

FFFFFF

 BA9E92

 FFF1E4

 9F8479

 846B60

 6B5348

 523B32

 3A261D

 251103

 000000

 D6B9AD

 D6B9AD

 D6AA98

 D6C8C2

 D69B82

 D6D7D8

 D68C6D

 D6E6ED

 D67C57

 D6F6FF

 D66D42

 D6FFFF

 D65E2D

 D64F17

 D64002

 D63F00

Harmonies

Analogous

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



D9B7B7



D6B9AD



CDBDA7

Triad

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



D6B9AD



A7C6BA



BCBDD5

Complementary

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



D6B9AD



ADCAD6

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.



ADC1D6



D6B9AD



A1C6C6

Square

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



D6B9AD



B2C4AF



A3C4D1



CBB9CF

Rectangle

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



D6B9AD



C5BFA7



A3C4D1



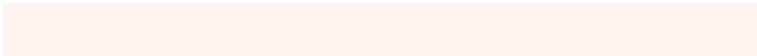
B7bfd6

Sweetspot

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



D6B9AD



FFF4F0



D6ADCA



807977



000000



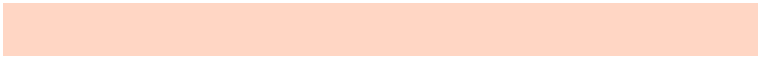
808080

Same Dimension

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



D6B9AD



FFD6C4



D6CDAD



6B6460



AB3200



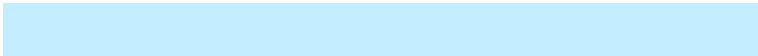
2B0D00

Inverse Universe

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



ADCAD6



C4EEFF



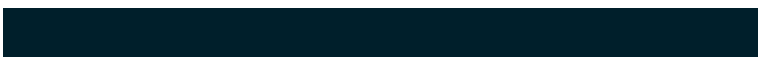
ADB6D6



60686B



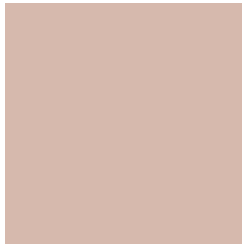
0079AB



001F2B

Previews

White Background



This preview shows how the Hex color D6B9AD looks on a white background.

Color Contrast Check

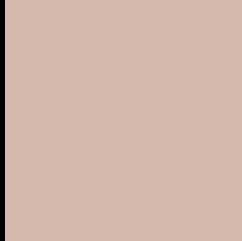
Large Text (above 18pt) WCAG AA × Fail

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 D6B9AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

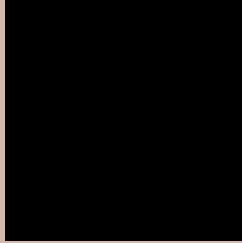
Any Text WCAG AA ✓ Pass

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 D6B9AD Background



This preview shows how black text looks on a background with the Hex color D6B9AD.



This preview shows how white text looks on a background with the Hex color D6B9AD.

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
D6B9AD

Protanopia
C6BEB0

Deuteranopia
D8B8AD



Tritanopia
D9B6C4

Trichromacy



Original Color
D6B9AD

Protanomaly
CCBCAF

Deuteranomaly
D7B8AD

Tritanomaly
D8B7BC

Monochromacy



Original Color
D6B9AD

Achromatopsia
C0C0C0

Achromatomaly
C8BDB9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B9AD 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 #D6B9AD looks like.

```
.text, #text, p{  
    color:#D6B9AD  
}
```

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 #D6B9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B9AD }  
}
```

Border

The CSS property to change the border of an element to Hex D6B9AD 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 #D6B9AD }  
}
```

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

```
.border{ border-color:#D6B9AD }
```

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

Here you see how a box with a 4 pixel #D6B9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B9AD; -webkit-box-shadow:4px 4px  
4px 4px #D6B9AD; box-shadow:4px 4px 4px  
4px #D6B9AD }
```

Background

The CSS property to change the background color of an element to Hex D6B9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B9AD }
```

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

```
.background{ background-color:#D6B9AD }
```

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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