

Converting Colors

Hex(D6B9A1)

Have a look what the booklet for
Hex(D6B9A1) contains.

| | |
|--|----|
| Hex(D6B9A1) | 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(D6B9A1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6B9A1 |
| RGB | 214, 185, 161 |
| RGB Percent | 84%, 73%, 63% |
| CMY | 0.1608, 0.2745, 0.3686 |
| CMYK | 0.00, 0.14, 0.25, 0.16 |
| HSL | 27°, 39%, 74% |
| HSV | 27°, 25%, 84% |
| XYZ | 51.5135, 51.5673, 40.9566 |
| YIQ | 190.9350, 24.9880, -1.3160 |

Conversions

Conversions Part 2

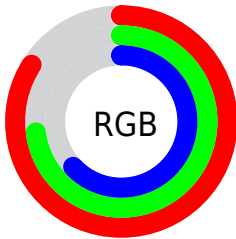
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 214, 205, 161 |
| Decimal | 14072225 |
| CIE Lab | 77.02, 6.71, 16.01 |
| CIE LCh | 77, 17.357, 67.274 |
| Yxy | 51.5673, 0.3576, 0.3580 |
| Android (android.graphics.Color) | 4292262305 (0xFFD6B9A1) |
| YUV | 190.9350, -14.7580, 20.2280 |
| Hunter-Lab | 71.8104, 2.3798, 16.4515 |

Details

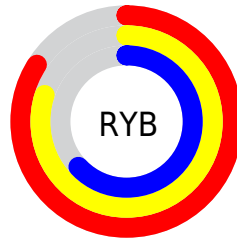
The Hex color **D6B9A1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A1BED6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1D8**, and **9F846D** is the 20% darker color. If you saturate the color by 10%, you get **D6AD8C**, and if you desaturate by 10%, it is **D6C5B6**.

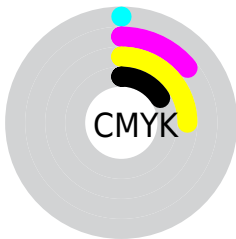
Distribution



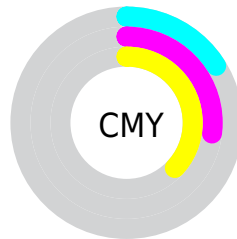
- Red (84%)
- Green (73%)
- Blue (63%)



- Red (84%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B9A1 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 D6B9A1 by changing the saturation by 10% instead.

 D6B9A1

 D6B9A1

FFFFFF

 BA9E87

 FFF1D8

 9F846D

 FFFFF4

 846B55

 6A533E

 513C28

 392613

 241100

 000000

 D6B9A1

 D6B9A1

 D6AD8C

 D6C5B6

 D6A276

 D6D0CC

 D69661

 D6DCE1

 D68A4B

 D6E8F7

 D67E36

 D6F4FF

 D67321

 D6FFFF

 D6670B

 D66100

Harmonies

Analogous

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



DFB5AB



D6B9A1



C7BE9E

Triad

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



D6B9A1



97C8C2



C6B9D8

Complementary

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



D6B9A1



A1BED6

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.



B1BEDE



D6B9A1



95C7D1

Square

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



D6B9A1



A3C6B1



9FC3DB



D7B5CB

Rectangle

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



D6B9A1



BBC2A1



9FC3DB



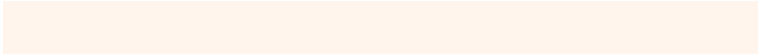
BFBBDB

Sweetspot

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



D6B9A1



FFF5ED



D6A1BE



807A75



000000



808080

Same Dimension

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



D6B9A1



FFD5B3



D6D3A1



6B6560



AB4D00



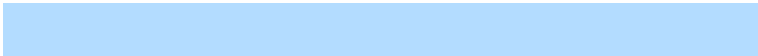
2B1400

Inverse Universe

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



A1BED6



B3DCFF



A1A4D6



60666B



005DAB



00182B

Previews

White Background



This preview shows how the Hex color D6B9A1 looks on a white background.

Color Contrast Check

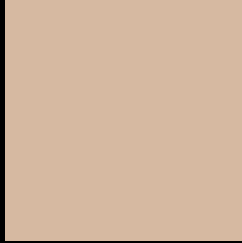
Large Text (above 18pt) WCAG AA × Fail

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 D6B9A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

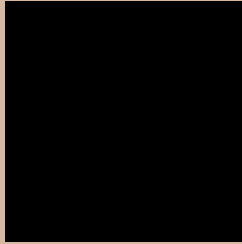
Any Text WCAG AA ✓ Pass

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 D6B9A1 Background



This preview shows how black text looks on a background with the Hex color D6B9A1.

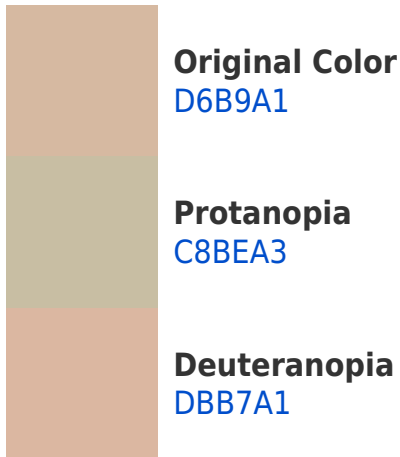


This preview shows how white text looks on a background with the Hex color D6B9A1.

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](#).

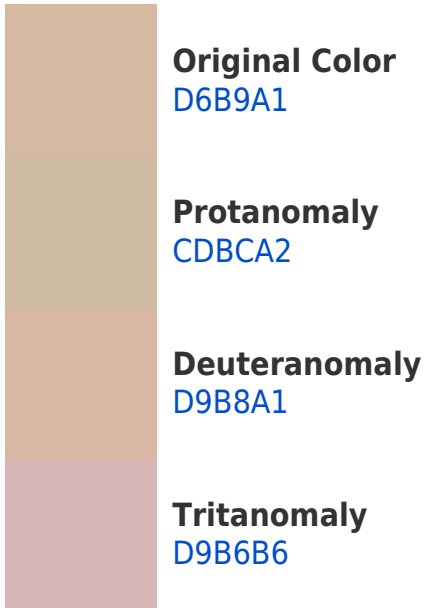
Dichromacy



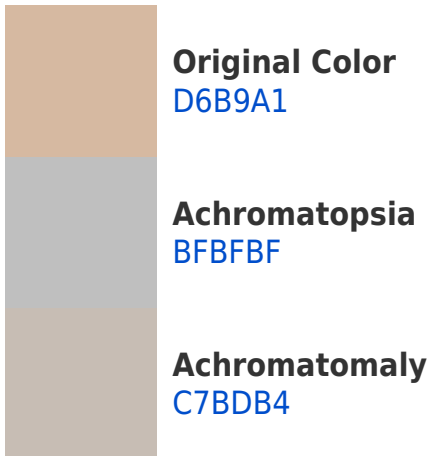


Tritanopia
DAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B9A1 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 #D6B9A1 looks like.

```
.text, #text, p{  
    color:#D6B9A1  
}
```

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 #D6B9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B9A1  
}
```

Border

The CSS property to change the border of an element to Hex D6B9A1 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  
#D6B9A1 }
```

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

```
.border{ border-color:#D6B9A1 }
```

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

Here you see how a box with a 4 pixel #D6B9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B9A1; -webkit-box-shadow:4px 4px  
4px 4px #D6B9A1; box-shadow:4px 4px 4px  
4px #D6B9A1 }
```

Background

The CSS property to change the background color of an element to Hex D6B9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B9A1 }
```

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

```
.background{ background-color:#D6B9A1 }
```

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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