

Converting Colors

Hex(D6D1BF)

Have a look what the booklet for
Hex(D6D1BF) contains.

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Color

Hex(D6D1BF)

Conversions

Conversions Part 1

Format	Color
Hex	D6D1BF
RGB	214, 209, 191
RGB Percent	84%, 82%, 75%
CMY	0.1608, 0.1804, 0.2510
CMYK	0.00, 0.02, 0.11, 0.16
HSL	47°, 22%, 79%
HSV	47°, 11%, 84%
XYZ	59.9360, 63.6587, 58.4186
YIQ	208.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

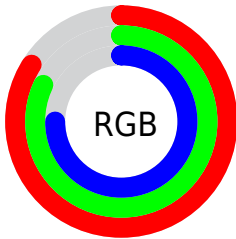
Format	Color
RYB	197, 214, 191
Decimal	14078399
CIELab	83.79, -1.35, 9.53
CIELCh	84, 9.628, 98.085
Yxy	63.6587, 0.3293, 0.3497
Android (android.graphics.Color)	4292268479 (0xFFD6D1BF)
YUV	208.4430, -8.5994, 4.8735
Hunter-Lab	79.7864, -5.5359, 12.4391

Details

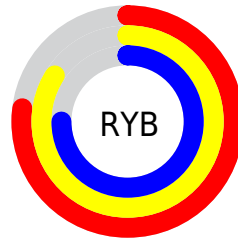
The Hex color **D6D1BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC4D6**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF7**, and **9F9B8A** is the 20% darker color. If you saturate the color by 10%, you get **D6CCAA**, and if you desaturate by 10%, it is **D6D6D4**.

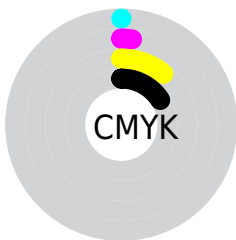
Distribution



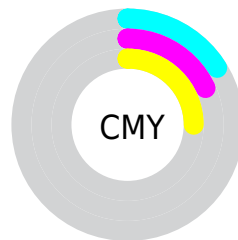
- Red (84%)
- Green (82%)
- Blue (75%)



- Red (77%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D1BF 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 D6D1BF by changing the saturation by 10% instead.

 D6D1BF

FFFFFFF

 FFFFFF7

 D6D1BF

 BAB5A4

 9F9B8A


 858170

 6C6858

 535040

 3C392A

 262316

 110E00

 000000

 D6D1BF

 D6D1BF

 D6CCAA

 D6D6D4

 D6C894

 D6DAEA

 D6C37F

 D6DFFF

 D6BE69

 D6E4FF

 D6BA54

 D6E8FF

 D6B53F

 D6EDFF

 D6B029

 D6F2FF

 D6AC14

 D6F6FF

 D6A700

 D6FBFF

Harmonies

Analogous

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



DFCEC0



D6D1BF



CBD4C2

Triad

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



D6D1BF



BBD6DC



DFCCD8

Complementary

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



D6D1BF



BFC4D6

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.



D6CEDF



D6D1BF



C1D4E1

Square

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



D6D1BF



BCD6D3



CBD1E3



E4CBFC

Rectangle

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



D6D1BF



C5D5C7



CBD1E3



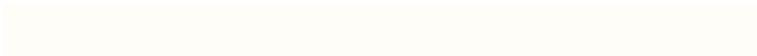
DCCCDB

Sweetspot

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



D6D1BF



FFFDF7



D6BFC4



807E7A



000000



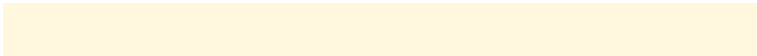
808080

Same Dimension

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



D6D1BF



FFF8DE



D0D6BF



6B6960



AB8600



2B2200

Inverse Universe

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



BFC4D6



DEE5FF



C5BFD6



60636B



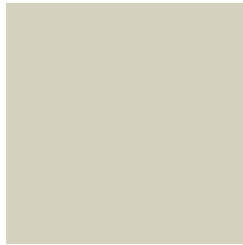
0025AB



00092B

Previews

White Background



This preview shows how the Hex color D6D1BF looks on a white background.

Color Contrast Check

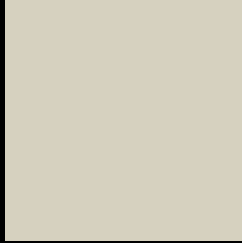
Large Text (above 18pt) WCAG AA × Fail

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 D6D1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

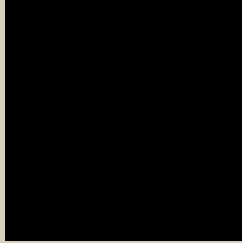
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

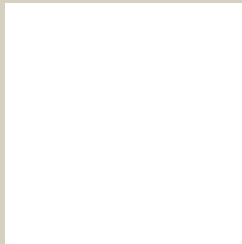
Any Text WCAG AAA ✓ Pass

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

Hex D6D1BF Background



This preview shows how black text looks on a background with the Hex color D6D1BF.

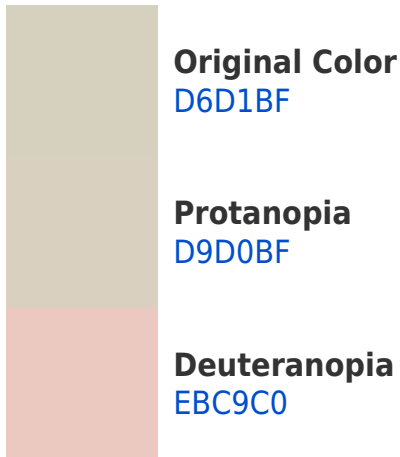


This preview shows how white text looks on a background with the Hex color D6D1BF.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D1BF 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 #D6D1BF looks like.

```
.text, #text, p{  
    color:#D6D1BF  
}
```

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 #D6D1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D1BF
}
```

Border

The CSS property to change the border of an element to Hex D6D1BF 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
#D6D1BF }
```

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

```
.border{ border-color:#D6D1BF }
```

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

Here you see how a box with a 4 pixel #D6D1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D1BF; -webkit-box-shadow:4px 4px  
4px 4px #D6D1BF; box-shadow:4px 4px 4px  
4px #D6D1BF }
```

Background

The CSS property to change the background color of an element to Hex D6D1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D1BF }
```

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

```
.background{ background-color:#D6D1BF }
```

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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