

Converting Colors

Hex(D6D0BA)

Have a look what the booklet for
Hex(D6D0BA) contains.

Hex(D6D0BA)	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(D6D0BA)

Conversions

Conversions Part 1

Format	Color
Hex	D6D0BA
RGB	214, 208, 186
RGB Percent	84%, 82%, 73%
CMY	0.1608, 0.1843, 0.2706
CMYK	0.00, 0.03, 0.13, 0.16
HSL	47°, 25%, 78%
HSV	47°, 13%, 84%
XYZ	59.1504, 62.9531, 55.4880
YIQ	207.2860, 10.6380, -5.5700

Conversions

Conversions Part 2

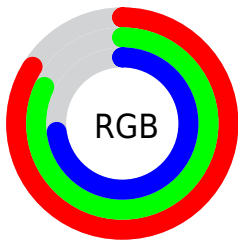
Format	Color
RYB	194, 214, 186
Decimal	14078138
CIELab	83.42, -1.64, 11.66
CIELCh	83, 11.774, 98.010
Yxy	62.9531, 0.3331, 0.3545
Android (android.graphics.Color)	4292268218 (0xFFD6D0BA)
YUV	207.2860, -10.4940, 5.8882
Hunter-Lab	79.3430, -5.7780, 14.0760

Details

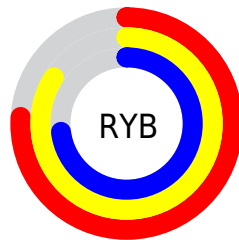
The Hex color **D6D0BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC0D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF2**, and **9F9A85** is the 20% darker color. If you saturate the color by 10%, you get **D6CBA5**, and if you desaturate by 10%, it is **D6D5CF**.

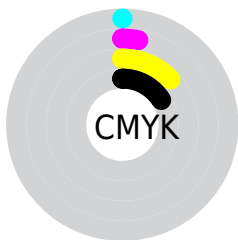
Distribution



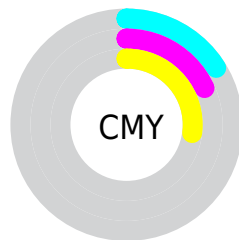
- Red (84%)
- Green (82%)
- Blue (73%)



- Red (76%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D0BA 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 D6D0BA by changing the saturation by 10% instead.

 D6D0BA

FFFFFFF

 FFFFFF2

 D6D0BA

 BAB49F

 9F9A85

 85806C

 6C6753

 534F3C

 3C3826

 262312

 0E0D00

 000000

 D6D0BA

 D6D0BA

 D6CBA5

 D6D5CF

 D6C78F

 D6D9E5

 D6C27A

 D6DEFA

 D6BE64

 D6E2FF

 D6B94F

 D6E7FF

 D6B43A

 D6ECFF

 D6B024

 D6F0FF

 D6AB0F

 D6F5FF

 D6A800

 D6F9FF

Harmonies

Analogous

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



E1CCBC



D6D0BA



C9D3BE

Triad

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



D6D0BA



B5D6DD



E1C9D8

Complementary

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



D6D0BA



BAC0D6

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.



D6CCE1



D6D0BA



BCD3E4

Square

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



D6D0BA



B6D7D2



C8D0E6



E7C8CD

Rectangle

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



D6D0BA



C1D5C4



C8D0E6



DECADC

Sweetspot

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



D6D0BA



FFFDF5



D6BAC0



807E79



000000



808080

Same Dimension

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



D6D0BA



FFF6D6



CED6BA



6B6960



AB8600



2B2200

Inverse Universe

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



BAC0D6



D6DFFF



C2BAD6



60636B



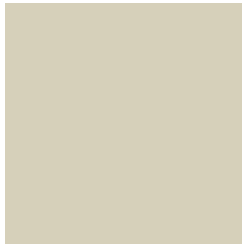
0025AB



00092B

Previews

White Background



This preview shows how the Hex color D6D0BA looks on a white background.

Color Contrast Check

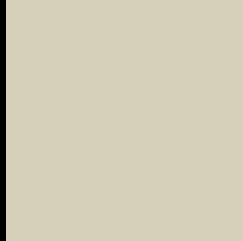
Large Text (above 18pt) WCAG AA × Fail

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 D6D0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

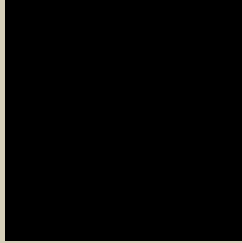
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

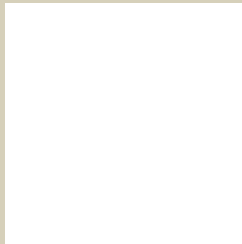
Any Text WCAG AAA ✓ Pass

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

Hex D6D0BA Background



This preview shows how black text looks on a background with the Hex color D6D0BA.

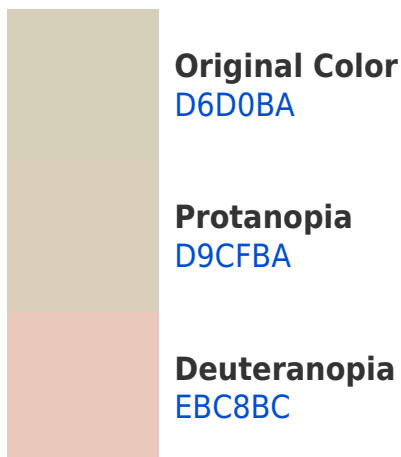


This preview shows how white text looks on a background with the Hex color D6D0BA.

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



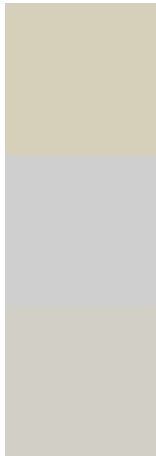
Original Color
D6D0BA

Protanomaly
D8CFBA

Deuteranomaly
E3CBBB

Tritanomaly
D9CDCF

Monochromacy



Original Color
D6D0BA

Achromatopsia
CFCFCF

Achromatomaly
D2CFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D0BA 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 #D6D0BA looks like.

```
.text, #text, p{  
    color:#D6D0BA  
}
```

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 #D6D0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D0BA
}
```

Border

The CSS property to change the border of an element to Hex D6D0BA 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
#D6D0BA }
```

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

```
.border{ border-color:#D6D0BA }
```

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

Here you see how a box with a 4 pixel #D6D0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D0BA; -webkit-box-shadow:4px 4px  
4px 4px #D6D0BA; box-shadow:4px 4px 4px  
4px #D6D0BA }
```

Background

The CSS property to change the background color of an element to Hex D6D0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D0BA }
```

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

```
.background{ background-color:#D6D0BA }
```

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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