

Converting Colors

Hex(D6DAB2)

Have a look what the booklet for
Hex(D6DAB2) contains.

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Color

Hex(D6DAB2)

Conversions

Conversions Part 1

Format	Color
Hex	D6DAB2
RGB	214, 218, 178
RGB Percent	84%, 85%, 70%
CMY	0.1608, 0.1451, 0.3020
CMYK	0.02, 0.00, 0.18, 0.15
HSL	66°, 35%, 78%
HSV	66°, 18%, 85%
XYZ	60.8388, 67.6533, 51.9713
YIQ	212.2440, 10.4560, -13.2880

Conversions

Conversions Part 2

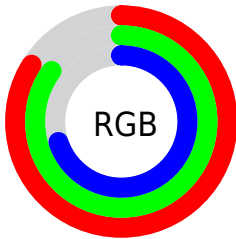
Format	Color
RYB	178, 218, 182
Decimal	14080690
CIELab	85.83, -8.03, 19.27
CIELCh	86, 20.877, 112.612
Yxy	67.6533, 0.3371, 0.3749
Android (android.graphics.Color)	4292270770 (0xFFD6DAB2)
YUV	212.2440, -16.8823, 1.5400
Hunter-Lab	82.2516, -11.9097, 20.1133

Details

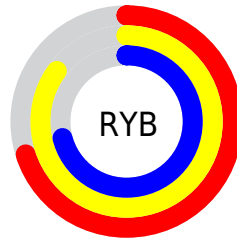
The Hex color **D6DAB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6B2DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFEA**, and **9FA37D** is the 20% darker color. If you saturate the color by 10%, you get **D4DA9C**, and if you desaturate by 10%, it is **D8DAC8**.

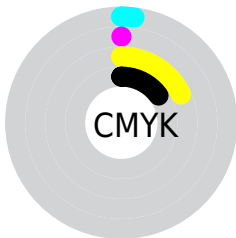
Distribution



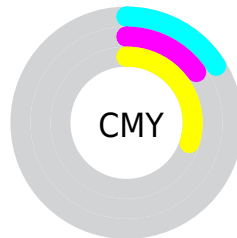
- Red (84%)
- Green (85%)
- Blue (70%)



- Red (70%)
- Yellow (85%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DAB2 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 D6DAB2 by changing the saturation by 10% instead.

 D6DAB2

FFFFFFF

 FFFFEA

 D6DAB2

 BABE97

 9FA37D

 858964

 6B704C

 535735

 3B401F

 252A09

 0C1600

 000000

 D6DAB2

 D6DAB2

 D4DA9C

 D8DAC8

 D2DA86

 DADADE

 CFDA71

 DDDAF3

 CDDA5B

 DFDAFF

 CBDA45

 E1DAFF

 C9DA2F

 E3DAFF

 C7DA19

 E5DAFF

 C5DA04

 E7DAFF

 C4DA00

 EADAFF

Harmonies

Analogous

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



EBD4B0



D6DAB2



BFDfBE

Triad

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



D6DAB2



A7DFF5



FBC9DC

Complementary

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



D6DAB2



B6B2DA

Split Complementary

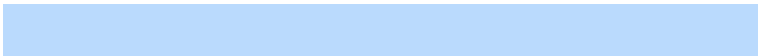
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECCDEF



D6DAB2



BADAFD

Square

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



D6DAB2



A2E2E5



D4D3FB



FFC9C8

Rectangle

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



D6DAB2



B2E1CA



D4D3FB



F7CAE3

Sweetspot

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



D6DAB2



FDFFF0



DAB6B2



7F8077



000000



808080

Same Dimension

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



D6DAB2



F9FFC7



C3DAB2



6D6E63



9CAD00



292E00

Inverse Universe

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



B6B2DA



CDC7FF



CAB2DA



64636E



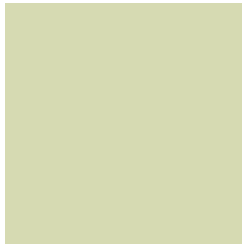
1100AD



05002E

Previews

White Background



This preview shows how the Hex color D6DAB2 looks on a white background.

Color Contrast Check

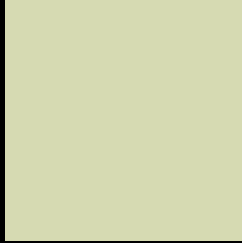
Large Text (above 18pt) WCAG AA × Fail

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 D6DAB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

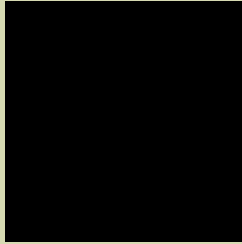
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

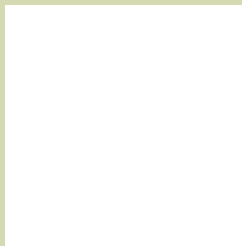
Any Text WCAG AAA ✓ Pass

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

Hex D6DAB2 Background



This preview shows how black text looks on a background with the Hex color D6DAB2.

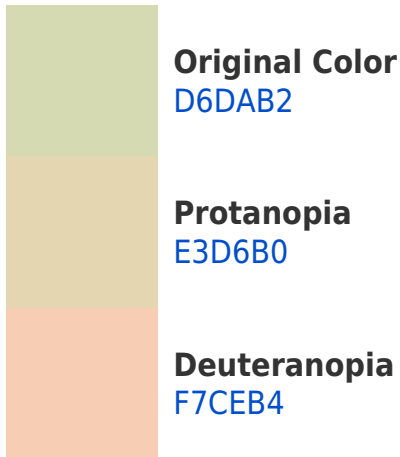


This preview shows how white text looks on a background with the Hex color D6DAB2.

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](#).

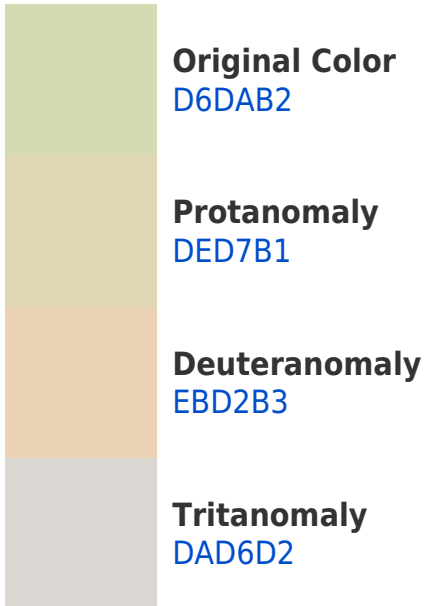
Dichromacy



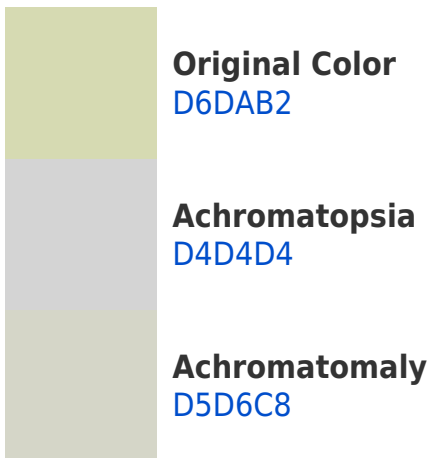


Tritanopia
DDD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DAB2 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 #D6DAB2 looks like.

```
.text, #text, p{  
    color:#D6DAB2  
}
```

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 #D6DAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DAB2
}
```

Border

The CSS property to change the border of an element to Hex D6DAB2 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
#D6DAB2 }
```

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

```
.border{ border-color:#D6DAB2 }
```

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

Here you see how a box with a 4 pixel #D6DAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DAB2; -webkit-box-shadow:4px 4px  
4px 4px #D6DAB2; box-shadow:4px 4px 4px  
4px #D6DAB2 }
```

Background

The CSS property to change the background color of an element to Hex D6DAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DAB2 }
```

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

```
.background{ background-color:#D6DAB2 }
```

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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