

Converting Colors

Hex(D6DBAD)

Have a look what the booklet for
Hex(D6DBAD) contains.

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Color

Hex(D6DBAD)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBAD
RGB	214, 219, 173
RGB Percent	84%, 86%, 68%
CMY	0.1608, 0.1412, 0.3216
CMYK	0.02, 0.00, 0.21, 0.14
HSL	67°, 39%, 77%
HSV	67°, 21%, 86%
XYZ	60.6059, 67.9763, 49.4616
YIQ	212.2610, 11.7860, -15.3660

Conversions

Conversions Part 2

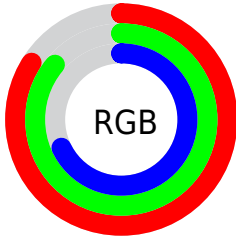
Format	Color
RYB	173, 219, 178
Decimal	14080941
CIELab	85.99, -9.27, 22.11
CIELCh	86, 23.975, 112.759
Yxy	67.9763, 0.3404, 0.3818
Android (android.graphics.Color)	4292271021 (0xFFD6DBAD)
YUV	212.2610, -19.3557, 1.5251
Hunter-Lab	82.4477, -13.0713, 22.1445

Details

The Hex color **D6DBAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2ADDB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE5**, and **9FA478** is the 20% darker color. If you saturate the color by 10%, you get **D4DB97**, and if you desaturate by 10%, it is **D8DBC3**.

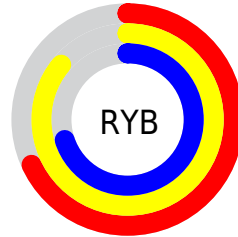
Distribution



Red (84%)

Green (86%)

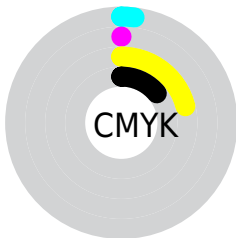
Blue (68%)



Red (68%)

Yellow (86%)

Blue (70%)

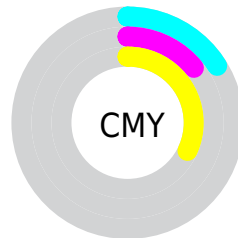


Cyan (2%)

Magenta (0%)

Yellow (21%)

Black (14%)



Cyan (16%)

Magenta (14%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DBAD 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 D6DBAD by changing the saturation by 10% instead.

 D6DBAD

FFFFFFF

 FFFFEE5

 D6DBAD

 BABF92

 9FA478

 858A5F

 6B7047

 525831

 3B411B

 252B02

 0A1700

 000000

 D6DBAD

 D6DBAD

 D4DB97

 D8DBC3

 D1DB81

 DBDBD9

 CFDB6B

 DDDBEF

 CCDB55

 E0DBFF

 CADB40

 E2DBFF

 C8DB2A

 E4DBFF

 C5DB14

 E7DBFF

 C3DB00

 E9DBFF

 EBDBFF

Harmonies

Analogous

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



EED4AA



D6DBAD



BCE1BB

Triad

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



D6DBAD



9FE1FA



FFC7DE

Complementary

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



D6DBAD



B2ADDB

Split Complementary

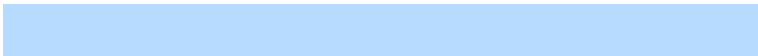
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFCF3



D6DBAD



B6DBFF

Square

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



D6DBAD



99E4E8



D4D3FF



FFC8C7

Rectangle

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



D6DBAD



ACE3C9



D4D3FF



FCC8E5

Sweetspot

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



D6DBAD



FDFFF0



DBB2AD



7F8077



000000



808080

Same Dimension

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



D6DBAD



F8FFBF



BFDBAD



6C6E63



9BAD00



292E00

Inverse Universe

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



B2ADDB



C6BFFF



C9ADDB



64636E



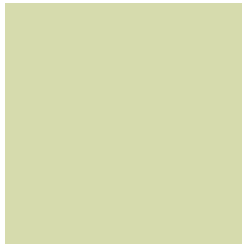
1300AD



05002E

Previews

White Background



This preview shows how the Hex color D6DBAD looks on a white background.

Color Contrast Check

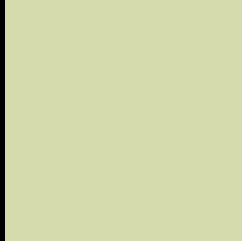
Large Text (above 18pt) WCAG AA × Fail

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 D6DBAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

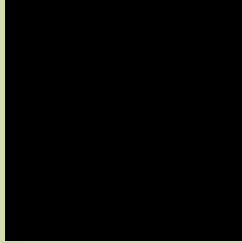
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

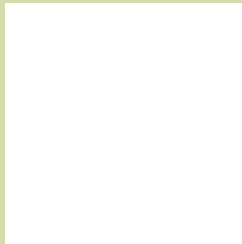
Any Text WCAG AAA ✓ Pass

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

Hex D6DBAD Background



This preview shows how black text looks on a background with the Hex color D6DBAD.

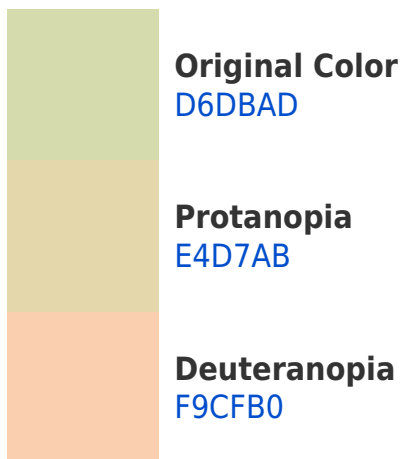


This preview shows how white text looks on a background with the Hex color D6DBAD.

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](#).

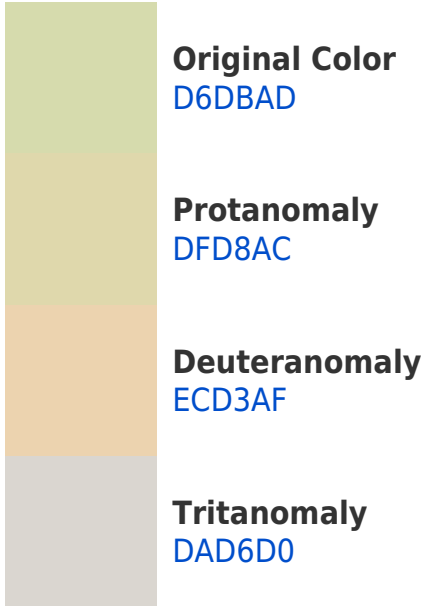
Dichromacy





Tritanopia
DDD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DBAD 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 #D6DBAD looks like.

```
.text, #text, p{  
    color:#D6DBAD  
}
```

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 #D6DBAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBAD }  
}
```

Border

The CSS property to change the border of an element to Hex D6DBAD 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 #D6DBAD }  
}
```

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

```
.border{ border-color:#D6DBAD }
```

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

Here you see how a box with a 4 pixel #D6DBAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBAD; -webkit-box-shadow:4px 4px  
4px 4px #D6DBAD; box-shadow:4px 4px 4px  
4px #D6DBAD }
```

Background

The CSS property to change the background color of an element to Hex D6DBAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBAD }
```

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

```
.background{ background-color:#D6DBAD }
```

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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