

Converting Colors

Hex(D6D6AE)

Have a look what the booklet for
Hex(D6D6AE) contains.

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Color

Hex(D6D6AE)

Conversions

Conversions Part 1

Format	Color
Hex	D6D6AE
RGB	214, 214, 174
RGB Percent	84%, 84%, 68%
CMY	0.1608, 0.1608, 0.3176
CMYK	0.00, 0.00, 0.19, 0.16
HSL	60°, 33%, 76%
HSV	60°, 19%, 84%
XYZ	59.4181, 65.4453, 49.5449
YIQ	209.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

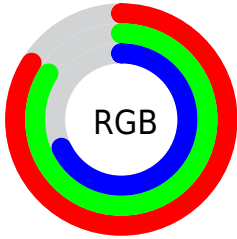
Format	Color
RYB	174, 214, 174
Decimal	14079662
CIELab	84.71, -6.58, 19.81
CIELCh	85, 20.876, 108.371
Yxy	65.4453, 0.3407, 0.3752
Android (android.graphics.Color)	4292269742 (0xFFD6D6AE)
YUV	209.4400, -17.4719, 3.9991
Hunter-Lab	80.8983, -10.4674, 20.3175

Details

The Hex color **D6D6AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEAED6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE6**, and **9F9F79** is the 20% darker color. If you saturate the color by 10%, you get **D6D699**, and if you desaturate by 10%, it is **D6D6C3**.

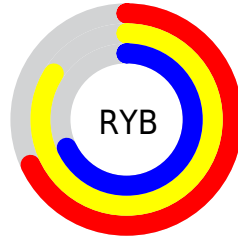
Distribution



Red (84%)

Green (84%)

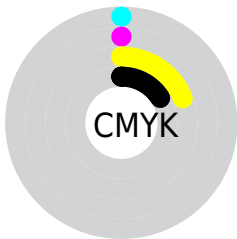
Blue (68%)



Red (68%)

Yellow (84%)

Blue (68%)

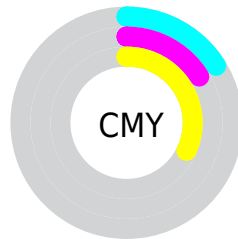


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D6AE 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 D6D6AE by changing the saturation by 10% instead.

 D6D6AE

FFFFFFF

 FFFFE6

 D6D6AE

 BABA93

 9F9F79

 858560

 6B6C49

 525432

 3B3D1C

 252704

 091300

 000000

 D6D6AE

 D6D6AE

 D6D699

 D6D6C3

 D6D683

 D6D6D9

 D6D66E

 D6D6EE

 D6D658

 D6D6FF

 D6D643

 D6D62E

 D6D618

 D6D603

 D6D600

Harmonies

Analogous

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



EAD0AD



D6D6AE



BFDBB9

Triad

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



D6D6AE



A2DCF0



F7C6DC

Complementary

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



D6D6AE



AEAED6

Split Complementary

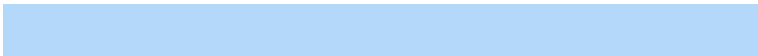
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6CBEE



D6D6AE



B4D8FA

Square

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



D6D6AE



9FDFDF



CDD1F9



FDC6C8

Rectangle

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



D6D6AE



B1DEC4



CDD1F9



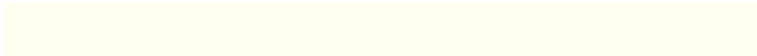
F2C7E2

Sweetspot

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



D6D6AE



FFFFF0



D6AEAE



808077



000000



808080

Same Dimension

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



D6D6AE



FFFFC7



C2D6AE



6B6B60



ABAB00



2B2B00

Inverse Universe

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



AEAED6



C7C7FF



C2AED6



60606B



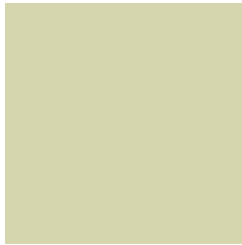
0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D6AE looks on a white background.

Color Contrast Check

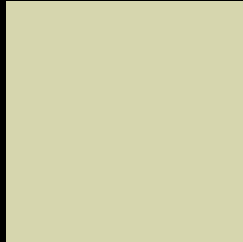
Large Text (above 18pt) WCAG AA × Fail

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 D6D6AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

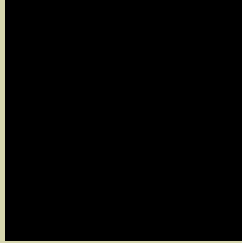
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

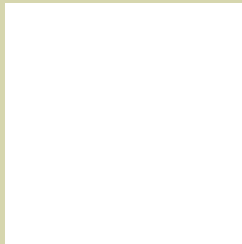
Any Text WCAG AAA ✓ Pass

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

Hex D6D6AE Background



This preview shows how black text looks on a background with the Hex color D6D6AE.

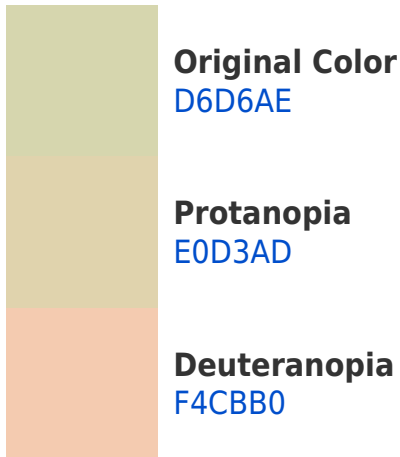


This preview shows how white text looks on a background with the Hex color D6D6AE.

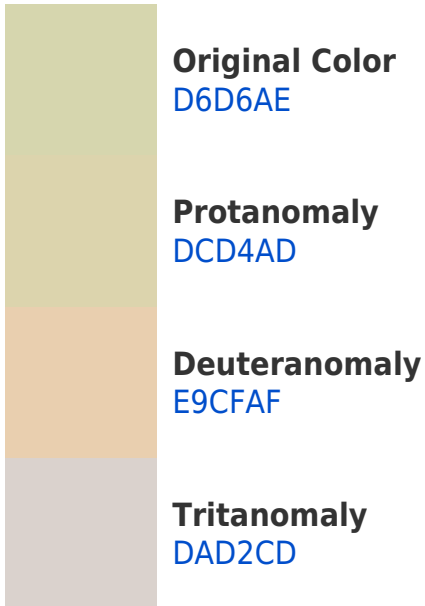
Color Blindness Simulation

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](#).

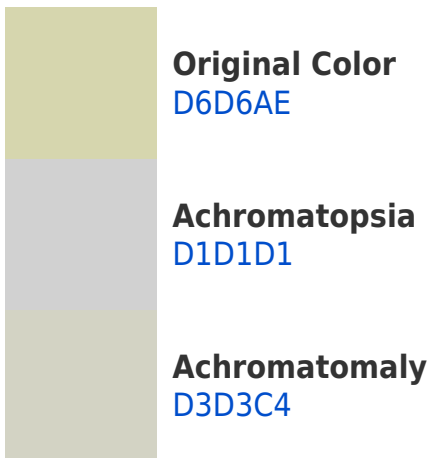
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D6AE 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 #D6D6AE looks like.

```
.text, #text, p{  
    color:#D6D6AE  
}
```

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 #D6D6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D6AE
}
```

Border

The CSS property to change the border of an element to Hex D6D6AE 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
#D6D6AE }
```

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

```
.border{ border-color:#D6D6AE }
```

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

Here you see how a box with a 4 pixel #D6D6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D6AE; -webkit-box-shadow:4px 4px  
4px 4px #D6D6AE; box-shadow:4px 4px 4px  
4px #D6D6AE }
```

Background

The CSS property to change the background color of an element to Hex D6D6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D6AE }
```

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

```
.background{ background-color:#D6D6AE }
```

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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