

Converting Colors

Hex(D6E6A3)

Have a look what the booklet for
Hex(D6E6A3) contains.

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Color

Hex(D6E6A3)

Conversions

Conversions Part 1

Format	Color
Hex	D6E6A3
RGB	214, 230, 163
RGB Percent	84%, 90%, 64%
CMY	0.1608, 0.0980, 0.3608
CMYK	0.07, 0.00, 0.29, 0.10
HSL	74°, 57%, 77%
HSV	74°, 29%, 90%
XYZ	62.6392, 73.5341, 45.5424
YIQ	217.5780, 11.9710, -24.2290

Conversions

Conversions Part 2

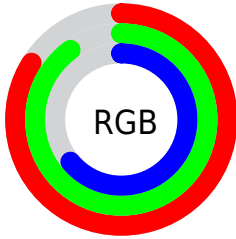
Format	Color
RYB	163, 230, 179
Decimal	14083747
CIELab	88.70, -16.18, 30.95
CIElCh	89, 34.925, 117.606
Yxy	73.5341, 0.3447, 0.4047
Android (android.graphics.Color)	4292273827 (0xFFD6E6A3)
YUV	217.5780, -26.9070, -3.1379
Hunter-Lab	85.7520, -19.6773, 28.5379

Details

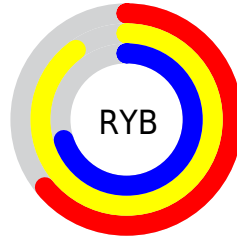
The Hex color **D6E6A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3A3E6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFDA**, and **9FAE6F** is the 20% darker color. If you saturate the color by 10%, you get **D1E68C**, and if you desaturate by 10%, it is **DBE6BA**.

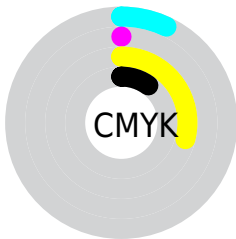
Distribution



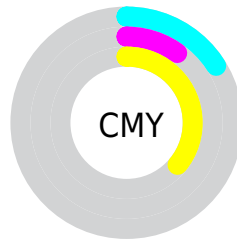
- Red (84%)
- Green (90%)
- Blue (64%)



- Red (64%)
- Yellow (90%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E6A3 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 D6E6A3 by changing the saturation by 10% instead.

 D6E6A3

 D6E6A3


FFFFFF

 BACA88

 FFFFDA

 9FAE6F

 FFFFF7

 849456

 6A7A3E

 516126

 39490F

 233300

 071E00

 000000

 D6E6A3

 D6E6A3

 D1E68C

 DBE6BA

 CBE675

 E1E6D1

 C6E65E

 E6E6E8

 C0E647

 ECE6FF

 BBE630

 F1E6FF

 B5E619

 F7E6FF

 B0E602

 FCE6FF

 AFE600

 FFE6FF

Harmonies

Analogous

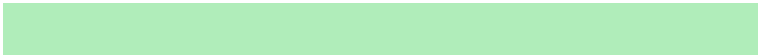
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9DC9C



D6E6A3



B0EDBA

Triad

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



D6E6A3



85ECFF



FFC6E3

Complementary

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



D6E6A3



B3A3E6

Split Complementary

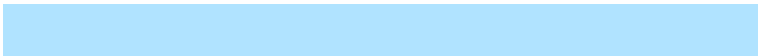
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFF



D6E6A3



B0E3FF

Square

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



D6E6A3



77F0FC



E0D7FF



FFC8C1

Rectangle

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



D6E6A3



97F0CF



E0D7FF



FFC7EE

Sweetspot

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



D6E6A3



FAFFE8



E6B3A3



7C8071



000000



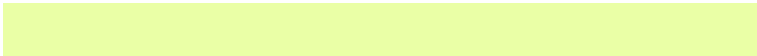
808080

Same Dimension

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



D6E6A3



EAFFA6



B5E6A3



707367



88B300



273300

Inverse Universe

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



B3A3E6



BBA6FF



D4A3E6



6A6773



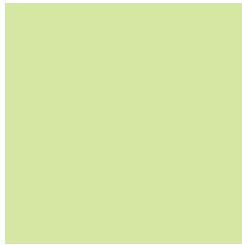
2B00B3



0C0033

Previews

White Background



This preview shows how the Hex color D6E6A3 looks on a white background.

Color Contrast Check

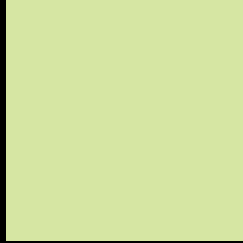
Large Text (above 18pt) WCAG AA × Fail

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 D6E6A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

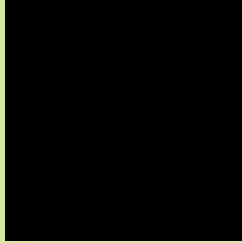
Any Text WCAG AA ✓ Pass

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 D6E6A3 Background



This preview shows how black text looks on a background with the Hex color D6E6A3.

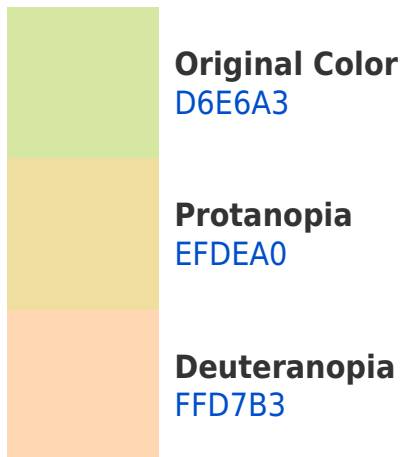


This preview shows how white text looks on a background with the Hex color D6E6A3.

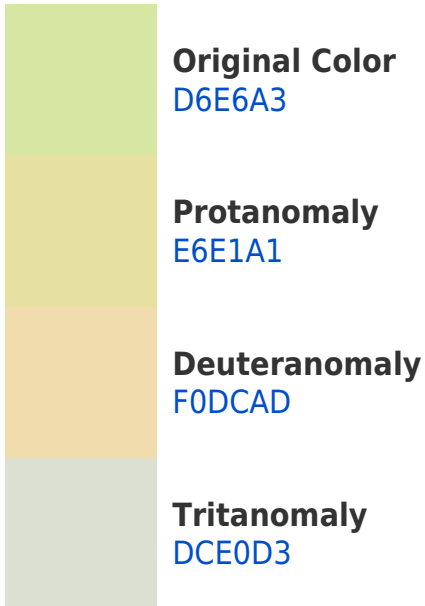
Color Blindness Simulation

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](#).

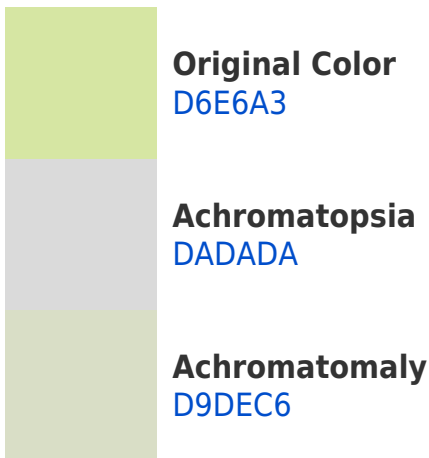
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E6A3 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 #D6E6A3 looks like.

```
.text, #text, p{  
    color:#D6E6A3  
}
```

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 #D6E6A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E6A3
}
```

Border

The CSS property to change the border of an element to Hex D6E6A3 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
#D6E6A3 }
```

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

```
.border{ border-color:#D6E6A3 }
```

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

Here you see how a box with a 4 pixel #D6E6A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E6A3; -webkit-box-shadow:4px 4px  
4px 4px #D6E6A3; box-shadow:4px 4px 4px  
4px #D6E6A3 }
```

Background

The CSS property to change the background color of an element to Hex D6E6A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E6A3 }
```

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

```
.background{ background-color:#D6E6A3 }
```

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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