

# Converting Colors

Hex(D6E5AD)

Have a look what the booklet for  
Hex(D6E5AD) contains.

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# **Color**

**Hex(D6E5AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E5AD
RGB	214, 229, 173
RGB Percent	84%, 90%, 68%
CMY	0.1608, 0.1020, 0.3216
CMYK	0.07, 0.00, 0.24, 0.10
HSL	76°, 52%, 79%
HSV	76°, 24%, 90%
XYZ	63.2937, 73.3519, 50.3576
YIQ	218.1310, 9.0360, -20.5960

# Conversions

## Conversions Part 2

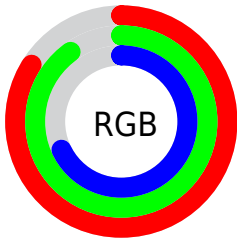
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 229, 188
Decimal	14083501
CIELab	88.62, -14.30, 25.70
CIELCh	89, 29.414, 119.090
Yxy	73.3519, 0.3385, 0.3922
Android (android.graphics.Color)	4292273581 (0xFFD6E5AD)
YUV	218.1310, -22.2496, -3.6229
Hunter-Lab	85.6457, -17.9654, 25.0910

# Details

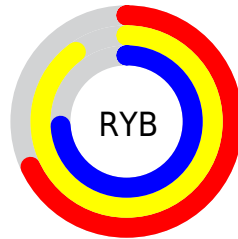
The Hex color **D6E5AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCADE5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE5**, and **9FAE78** is the 20% darker color. If you saturate the color by 10%, you get **D0E596**, and if you desaturate by 10%, it is **DCE5C4**.

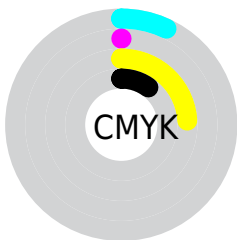
# Distribution



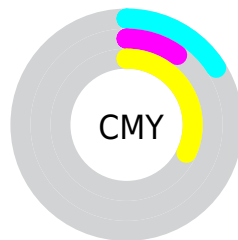
- Red (84%)
- Green (90%)
- Blue (68%)



- Red (68%)
- Yellow (90%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6E5AD 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 D6E5AD by changing the saturation by 10% instead.



 D6E5AD

FFFFFF

 FFFFE5

 D6E5AD

 BAC992

 9FAE78

 84935F

 6B7947

 526030

 3A491A

 243201

 0B1D00

 000000

 D6E5AD

 D6E5AD

 D0E596

 DCE5C4

 CAE57F

 E2E5DB

 C4E568

 E8E5F2

 BDE551

 EFE5FF

 B7E53B

 F5E5FF

 B1E524

 FBE5FF

 ABE50D

 FFE5FF

 A8E500

# Harmonies

## Analogous

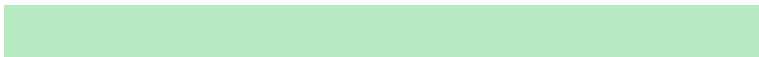
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DCA7



D6E5AD



B6EBC1

# Triad

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



D6E5AD



9AE9FF



FFCAE0

# Complementary

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



D6E5AD



BCADE5

# Split Complementary

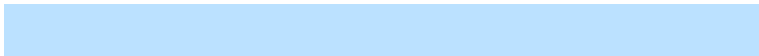
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFC



D6E5AD



BBE1FF

# Square

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



D6E5AD



8DEEF9



E2D8FF



FFCC4

# Rectangle

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



D6E5AD



A2EED3



E2D8FF



FFCBEA



# Sweetspot

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



D6E5AD



FAFFED



E5BCAD



7D8075



000000



808080

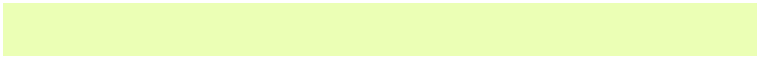


# Same Dimension

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



D6E5AD



EBFFB5



BAE5AD



707367



83B300



253300



# Inverse Universe

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



BCADE5



C9B5FF



D8ADE5



6A6773



3000B3

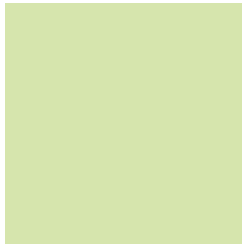


0E0033



# Previews

## White Background



This preview shows how the Hex color D6E5AD looks on a white background.

## Color Contrast Check

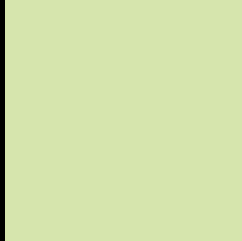
Large Text (above 18pt) WCAG AA × Fail

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 D6E5AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

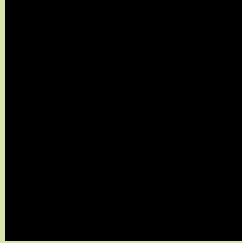
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

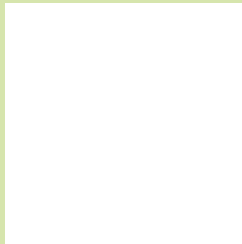
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6E5AD Background



This preview shows how black text looks on a background with the Hex color D6E5AD.

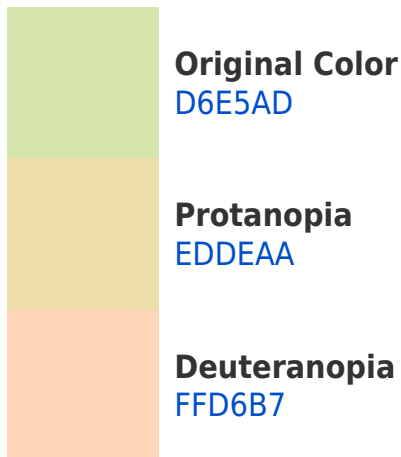


This preview shows how white text looks on a background with the Hex color D6E5AD.

# Color Blindness Simulation

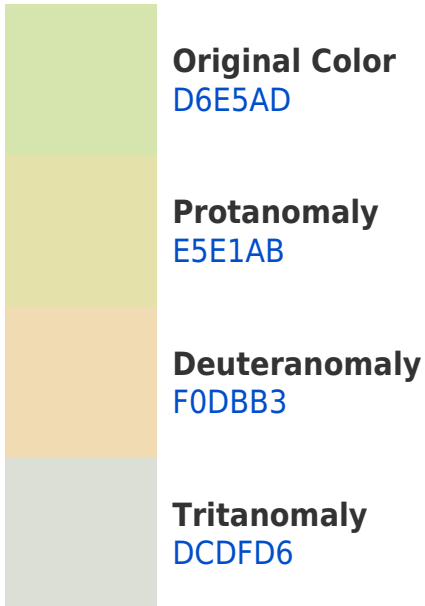
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6E5AD 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 #D6E5AD looks like.

```
.text, #text, p{  
    color:#D6E5AD  
}
```

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 #D6E5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E5AD }  
}
```

## Border

The CSS property to change the border of an element to Hex D6E5AD 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 #D6E5AD }  
}
```

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

```
.border{ border-color:#D6E5AD }
```

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

Here you see how a box with a 4 pixel #D6E5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E5AD; -webkit-box-shadow:4px 4px  
4px 4px #D6E5AD; box-shadow:4px 4px 4px  
4px #D6E5AD }
```

# Background

The CSS property to change the background color of an element to Hex D6E5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E5AD }
```

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

```
.background{ background-color:#D6E5AD }
```

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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