

# Converting Colors

Hex(D6E3B2)

Have a look what the booklet for  
Hex(D6E3B2) contains.

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# **Color**

**Hex(D6E3B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6E3B2
RGB	214, 227, 178
RGB Percent	84%, 89%, 70%
CMY	0.1608, 0.1098, 0.3020
CMYK	0.06, 0.00, 0.22, 0.11
HSL	76°, 47%, 79%
HSV	76°, 22%, 89%
XYZ	63.2365, 72.4487, 52.7706
YIQ	217.5270, 7.9810, -17.9950

# Conversions

## Conversions Part 2

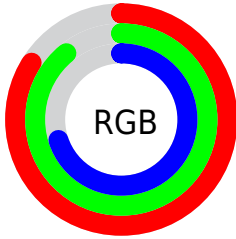
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 227, 191
Decimal	14082994
CIELab	88.18, -12.57, 22.53
CIELCh	88, 25.800, 119.167
Yxy	72.4487, 0.3356, 0.3844
Android (android.graphics.Color)	4292273074 (0xFFD6E3B2)
YUV	217.5270, -19.4868, -3.0932
Hunter-Lab	85.1168, -16.3399, 22.8232

# Details

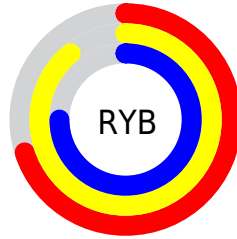
The Hex color **D6E3B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFB2E3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFEA**, and **9FAC7D** is the 20% darker color. If you saturate the color by 10%, you get **D0E39B**, and if you desaturate by 10%, it is **DCE3C9**.

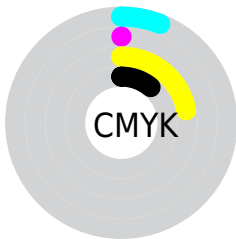
# Distribution



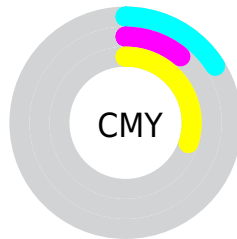
- Red (84%)
- Green (89%)
- Blue (70%)



- Red (70%)
- Yellow (89%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6E3B2 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 D6E3B2 by changing the saturation by 10% instead.



 D6E3B2

FFFFFF

 FFFFEA

 D6E3B2

 BAC797

 9FAC7D

 859164

 6B774C

 525F35

 3B471E

 243108

 0D1C00

 000000

 D6E3B2

 D6E3B2

 D0E39B

 DCE3C9

 CAE385

 E2E3DF

 C4E36E

 E8E3F6

 BEE357

 EEE3FF

 B8E341

 F4E3FF

 B2E32A

 FAE3FF

 ACE313

 FFE3FF

 A7E300

# Harmonies

## Analogous

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



F1DBAC



D6E3B2



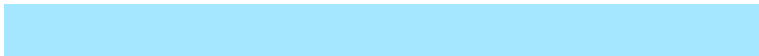
BAE9C3

# Triad

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



D6E3B2



A4E7FF



FFCCDF

# Complementary

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



D6E3B2



BFB2E3

# Split Complementary

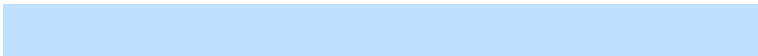
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD0F7



D6E3B2



BFE0FF

# Square

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



D6E3B2



99EBF4



E1D7FF



FFCDC6

# Rectangle

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



D6E3B2



A9EBD3



E1D7FF



FFCDE7



# Sweetspot

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



D6E3B2



FBFFF0



E3BEB2



7D8077



000000



808080

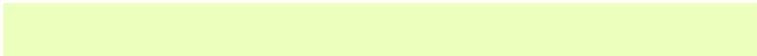


# Same Dimension

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



D6E3B2



EDFFBD



BEE3B2



707367



83B300



253300



# Inverse Universe

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



BFB2E3



CEBDFE



D7B2E3



6A6773



2F00B3

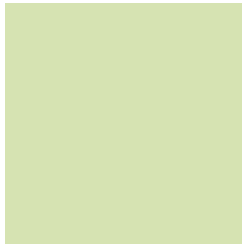


0E0033



# Previews

## White Background



This preview shows how the Hex color D6E3B2 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 D6E3B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

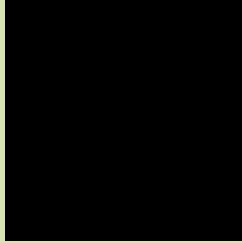
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

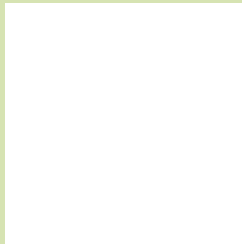
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6E3B2 Background



This preview shows how black text looks on a background with the Hex color D6E3B2.

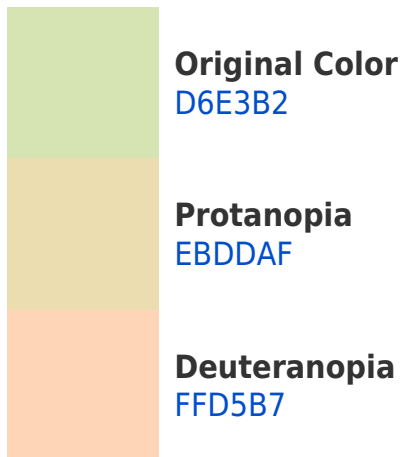


This preview shows how white text looks on a background with the Hex color D6E3B2.

# 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

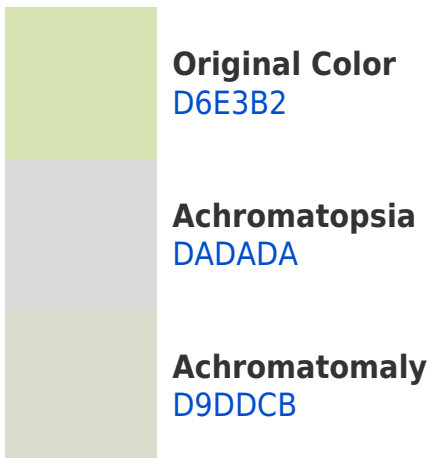




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6E3B2 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 #D6E3B2 looks like.

```
.text, #text, p{  
    color:#D6E3B2  
}
```

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 #D6E3B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E3B2
}
```

## Border

The CSS property to change the border of an element to Hex D6E3B2 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
#D6E3B2 }
```

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

```
.border{ border-color:#D6E3B2 }
```

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

Here you see how a box with a 4 pixel #D6E3B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E3B2; -webkit-box-shadow:4px 4px  
4px 4px #D6E3B2; box-shadow:4px 4px 4px  
4px #D6E3B2 }
```

# Background

The CSS property to change the background color of an element to Hex D6E3B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E3B2 }
```

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

```
.background{ background-color:#D6E3B2 }
```

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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