

# Converting Colors

Hex(D5E2B0)

Have a look what the booklet for  
Hex(D5E2B0) contains.

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# **Color**

**Hex(D5E2B0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5E2B0
RGB	213, 226, 176
RGB Percent	84%, 89%, 69%
CMY	0.1647, 0.1137, 0.3098
CMYK	0.06, 0.00, 0.22, 0.11
HSL	76°, 46%, 79%
HSV	76°, 22%, 89%
XYZ	62.4734, 71.6734, 51.6160
YIQ	216.4130, 8.3020, -18.3060

# Conversions

## Conversions Part 2

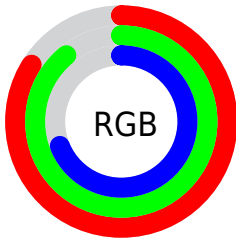
Format	Color
<a href="#">RYB</a>	<a href="#">176, 226, 189</a>
Decimal	<a href="#">14017200</a>
CIELab	<a href="#">87.81, -12.73, 23.04</a>
CIELCh	<a href="#">88, 26.322, 118.920</a>
Yxy	<a href="#">71.6734, 0.3363, 0.3858</a>
Android (android.graphics.Color)	<a href="#">4292207280 (0xFFD5E2B0)</a>
YUV	<a href="#">216.4130, -19.9236, -2.9932</a>
Hunter-Lab	<a href="#">84.6602, -16.4345, 23.1139</a>

# Details

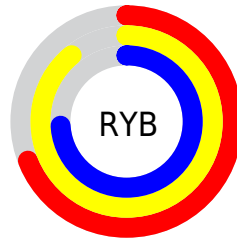
The Hex color **D5E2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB0E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE8**, and **9EAB7B** is the 20% darker color. If you saturate the color by 10%, you get **CFE299**, and if you desaturate by 10%, it is **DBE2C7**.

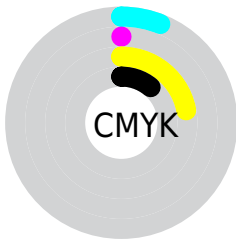
# Distribution



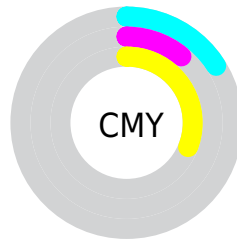
- Red (84%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (74%)



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



- Cyan (16%)
- Magenta (11%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E2B0 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 D5E2B0 by changing the saturation by 10% instead.



 D5E2B0

FFFFFF

 FFFFE8

 D5E2B0

 B9C695

 9EAB7B

 849062

 6A774A

 515E33

 3A461D

 243005

 0B1B00

 000000

 D5E2B0

 D5E2B0

 CFE299

 DBE2C7

 C9E283

 E1E2DD

 C3E26C

 E7E2F4

 BDE256

 EDE2FF

 B8E23F

 F2E2FF

 B2E228

 F8E2FF

 ACE212

 FEE2FF

 A7E200

 FFE2FF

# Harmonies

## Analogous

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



F0DAAA



D5E2B0



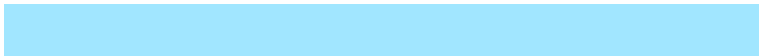
B8E8C2

# Triad

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



D5E2B0



A1E6FF



FFCADE

# Complementary

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



D5E2B0



BDB0E2

# Split Complementary

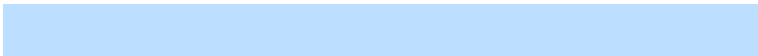
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCCEF6



D5E2B0



BDDFFF

# Square

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



D5E2B0



96EAF3



DFD6FF



FFCC55

# Rectangle

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



D5E2B0



A7EAD2



DFD6FF



FFCBE7



# Sweetspot

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



D5E2B0



FAFFED



E2BDB0



7D8075



000000



808080

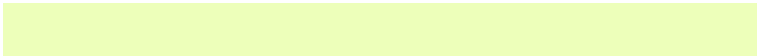


# Same Dimension

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



D5E2B0



EDFFBA



BDE2B0



6D7065



82B000



243000



# Inverse Universe

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



BDB0E2



CCBAFF



D5B0E2



686570



2E00B0

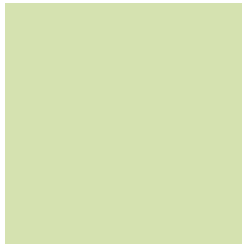


0D0030



# Previews

## White Background



This preview shows how the Hex color D5E2B0 looks on a white background.

## Color Contrast Check

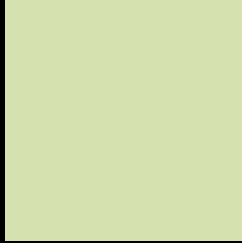
Large Text (above 18pt) WCAG AA × Fail

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 D5E2B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

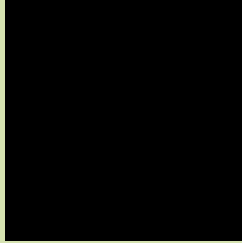
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

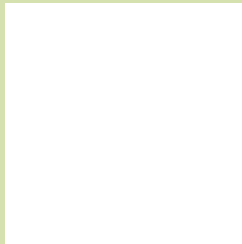
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E2B0 Background



This preview shows how black text looks on a background with the Hex color D5E2B0.

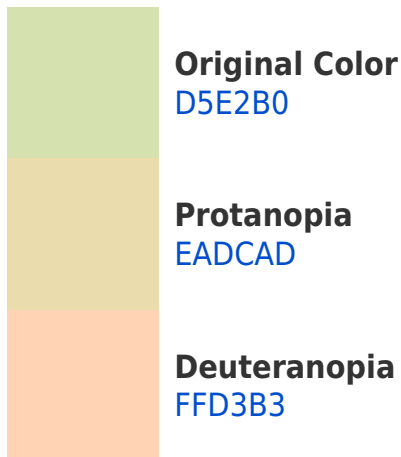


This preview shows how white text looks on a background with the Hex color D5E2B0.

# Color Blindness Simulation

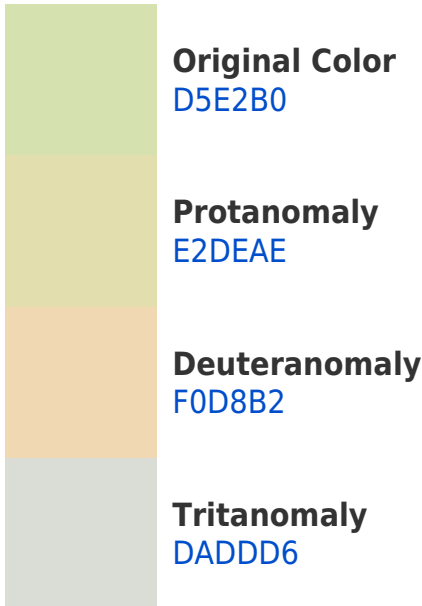
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

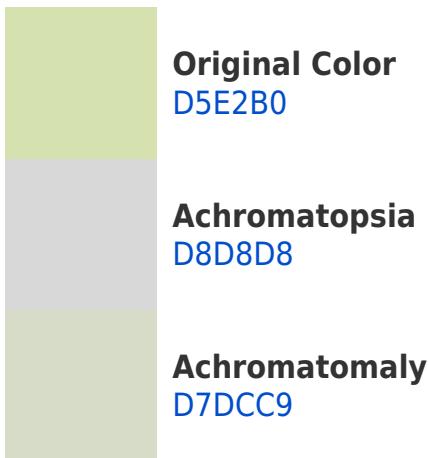




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E2B0 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 #D5E2B0 looks like.

```
.text, #text, p{  
    color:#D5E2B0  
}
```

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 #D5E2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E2B0
}
```

## Border

The CSS property to change the border of an element to Hex D5E2B0 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
#D5E2B0 }
```

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

```
.border{ border-color:#D5E2B0 }
```

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

Here you see how a box with a 4 pixel #D5E2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E2B0; -webkit-box-shadow:4px 4px  
4px 4px #D5E2B0; box-shadow:4px 4px 4px  
4px #D5E2B0 }
```

# Background

The CSS property to change the background color of an element to Hex D5E2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E2B0 }
```

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

```
.background{ background-color:#D5E2B0 }
```

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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