

# Converting Colors

Hex(D5E2C3)

Have a look what the booklet for  
Hex(D5E2C3) contains.

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# **Color**

**Hex(D5E2C3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D5E2C3                     |
| RGB         | 213, 226, 195              |
| RGB Percent | 84%, 89%, 76%              |
| CMY         | 0.1647, 0.1137, 0.2353     |
| CMYK        | 0.06, 0.00, 0.14, 0.11     |
| HSL         | 85°, 35%, 83%              |
| HSV         | 85°, 14%, 89%              |
| XYZ         | 64.4873, 72.4790, 62.2208  |
| YIQ         | 218.5790, 2.2030, -12.3970 |

# Conversions

## Conversions Part 2

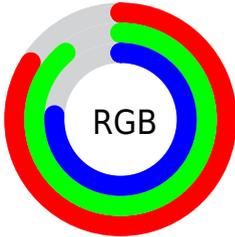
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">195, 226, 208</a>                   |
| Decimal                             | <a href="#">14017219</a>                        |
| CIELab                              | <a href="#">88.20, -9.78, 13.69</a>             |
| CIELCh                              | <a href="#">88, 16.820, 125.543</a>             |
| Yxy                                 | <a href="#">72.4790, 0.3238,<br/>0.3639</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4292207299<br/>(0xFFD5E2C3)</a>     |
| YUV                                 | <a href="#">218.5790, -11.6244,<br/>-4.8928</a> |
| Hunter-Lab                          | <a href="#">85.1346, -13.7764,<br/>16.2620</a>  |

# Details

The Hex color **D5E2C3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D0C3E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFC**, and **9EAB8D** is the 20% darker color. If you saturate the color by 10%, you get **CCE2AC**, and if you desaturate by 10%, it is **DEE2DA**.

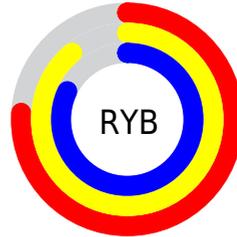
# Distribution



Red (84%)

Green (89%)

Blue (76%)



Red (76%)

Yellow (89%)

Blue (82%)

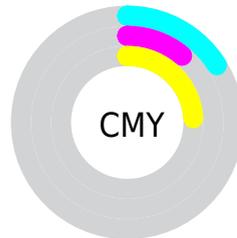


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E2C3 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 D5E2C3 by changing the saturation by 10% instead.



 D5E2C3

FFFFFF

FFFFFFC

 D5E2C3

 B9C6A8

 9EAB8D

 849074

 6B775B

 525E43

 3B462D

 253018

 121B00

 000000

 D5E2C3

 D5E2C3

 CCE2AC

 DEE2DA

 C2E296

 E8E2F0

 B9E27F

 F1E2FF

 AFE269

 FBE2FF

 A6E252

 FFE2FF

 9CE23B

 93E225

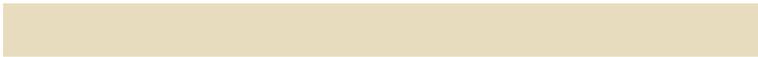
 89E20E

 83E200

# Harmonies

## Analogous

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



E7DDBE



D5E2C3



C3E5D0

# Triad

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



D5E2C3



BEE3FA



FED2DB

# Complementary

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



D5E2C3



D0C3E2

# 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.



F5D4EB



D5E2C3



D0DEFD

# Square

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



D5E2C3



B4E6EF



E4D8F7



FFD4CB

# Rectangle

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



D5E2C3



BAE7DA



E4D8F7



FCD3E0



# Sweetspot

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



D5E2C3



FBFFF5



E2D0C3



7D8079



000000



808080

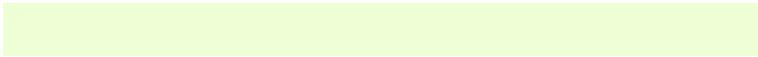


# Same Dimension

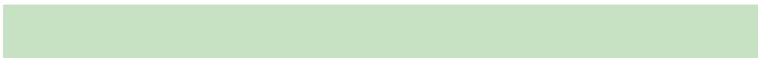
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5E2C3



EEFFD6



C6E2C3



6B7065



66B000



1C3000



# Inverse Universe

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



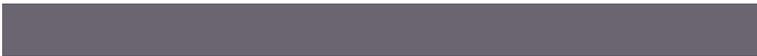
D0C3E2



E7D6FF



DFC3E2



6A6570



4A00B0



140030



# Previews

## White Background



This preview shows how the Hex color D5E2C3 looks on a white background.

## Color Contrast Check

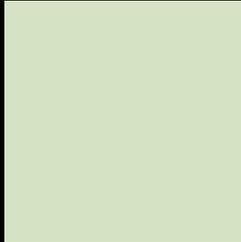
Large Text (above 18pt) WCAG AA × Fail

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 D5E2C3 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

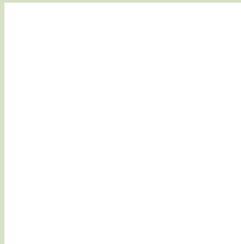
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E2C3 Background



This preview shows how black text looks on a background with the Hex color D5E2C3.

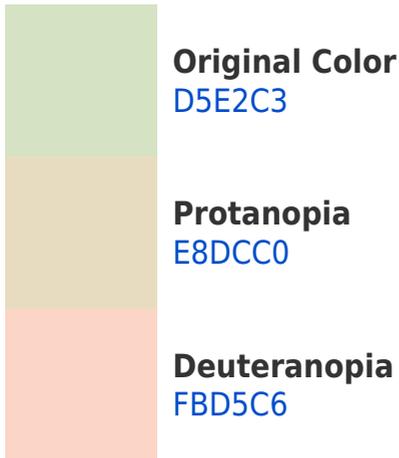


This preview shows how white text looks on a background with the Hex color D5E2C3.

# Color Blindness Simulation

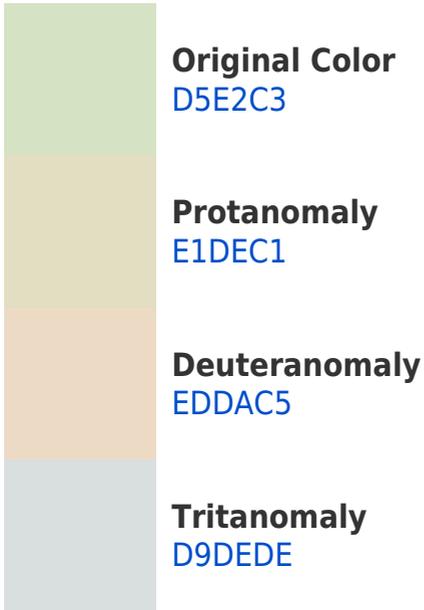
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E2C3 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 #D5E2C3 looks like.

```
.text, #text, p{  
  color:#D5E2C3  
}
```

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 #D5E2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E2C3
}
```

## Border

The CSS property to change the border of an element to Hex D5E2C3 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
#D5E2C3 }
```

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

```
.border{ border-color:#D5E2C3 }
```

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

Here you see how a box with a 4 pixel #D5E2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E2C3; -webkit-box-shadow:4px 4px  
4px 4px #D5E2C3; box-shadow:4px 4px 4px  
4px #D5E2C3 }
```

# Background

The CSS property to change the background color of an element to Hex D5E2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E2C3 }
```

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

```
.background{ background-color:#D5E2C3 }
```

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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