

# Converting Colors

Hex(D5EDC8)

Have a look what the booklet for  
Hex(D5EDC8) contains.

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# **Color**

**Hex(D5EDC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5EDC8
RGB	213, 237, 200
RGB Percent	84%, 93%, 78%
CMY	0.1647, 0.0706, 0.2157
CMYK	0.10, 0.00, 0.16, 0.07
HSL	99°, 51%, 86%
HSV	99°, 16%, 93%
XYZ	68.1501, 78.8846, 66.2779
YIQ	225.6060, -2.4270, -16.5950

# Conversions

## Conversions Part 2

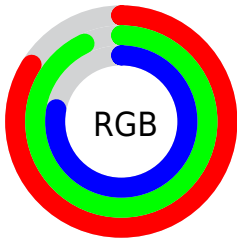
<b>Format</b>	<b>Color</b>
<b>RYB</b>	200, 237, 224
Decimal	14020040
CIELab	91.18, -14.47, 15.30
CIElCh	91, 21.058, 133.410
Yxy	78.8846, 0.3195, 0.3698
Android (android.graphics.Color)	4292210120 (0xFFD5EDC8)
YUV	225.6060, -12.6238, -11.0555
Hunter-Lab	88.8170, -18.4652, 17.9279

# Details

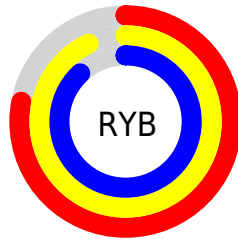
The Hex color **D5EDC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0C8ED**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB592** is the 20% darker color. If you saturate the color by 10%, you get **C6EDB0**, and if you desaturate by 10%, it is **E4EDE0**.

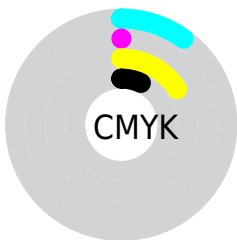
# Distribution



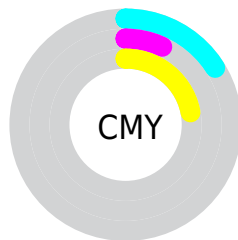
- Red (84%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5EDC8 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 D5EDC8 by changing the saturation by 10% instead.



 D5EDC8

FFFFFF

 D5EDC8

 B9D1AD

 9EB592


 849A78

 6A805F

 526748

 3B4F31

 24381C

 112203

 000800

 D5EDC8

 D5EDC8

 C6EDB0

 E4EDE0

 B6ED99

 F4EDF7

 A7ED81

 FFEDFF

 98ED69

 88ED52

 79ED3A

 69ED22

 5AED0A

 53ED00

# Harmonies

## Analogous

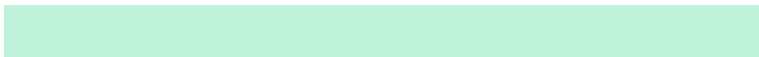
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE7BE



D5EDC8



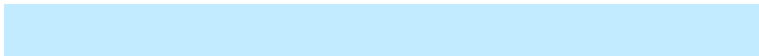
C0F1DA

# Triad

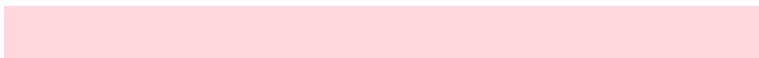
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EDC8



C2EBFF



FFD8DD

# Complementary

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



D5EDC8



E0C8ED

# 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.



FFD9F2



D5EDC8



DBE4FF

# Square

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



D5EDC8



B2FOFF



F5DEFF



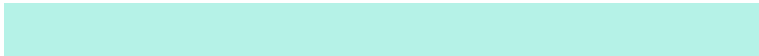
FFD8CB

# Rectangle

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



D5EDC8



B5F2E7



F5DEFF

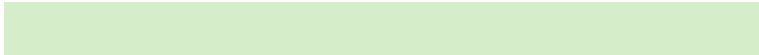


FFD8E4



# Sweetspot

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



D5EDC8



F7FFF2



EDDFC8



7B8078



000000



808080

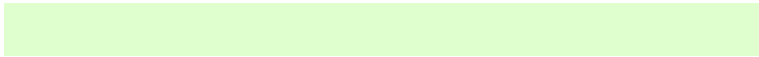


# Same Dimension

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



D5EDC8



E0FFCF



C8EDCD



6E756A



40B500



133600



# Inverse Universe

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



E0C8ED



EECFFF



EDC8E8



716A75



7500B5

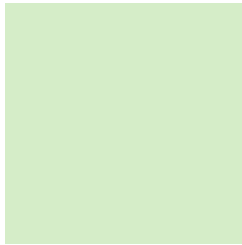


230036



# Previews

## White Background



This preview shows how the Hex color D5EDC8 looks on a white background.

## Color Contrast Check

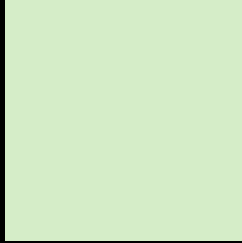
Large Text (above 18pt) WCAG AA × Fail

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 D5EDC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

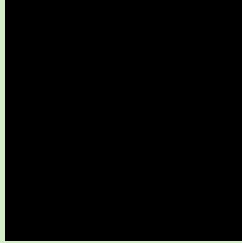
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

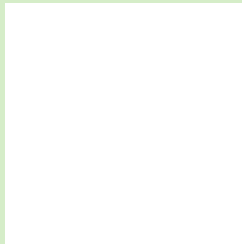
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5EDC8 Background



This preview shows how black text looks on a background with the Hex color D5EDC8.

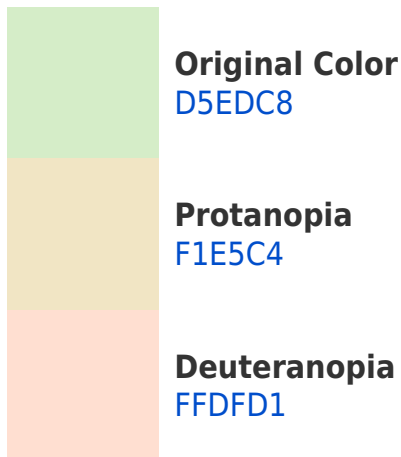


This preview shows how white text looks on a background with the Hex color D5EDC8.

# 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](#).

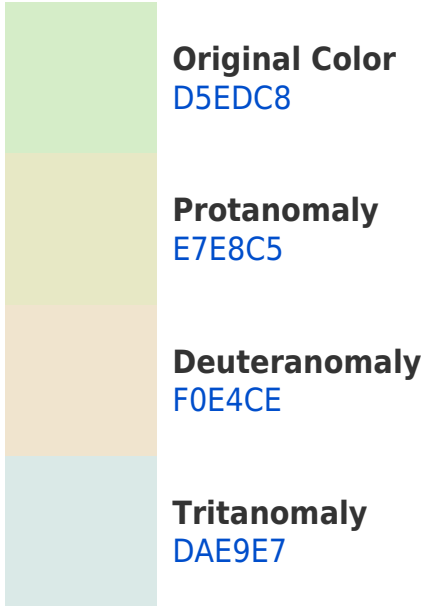
## Dichromacy



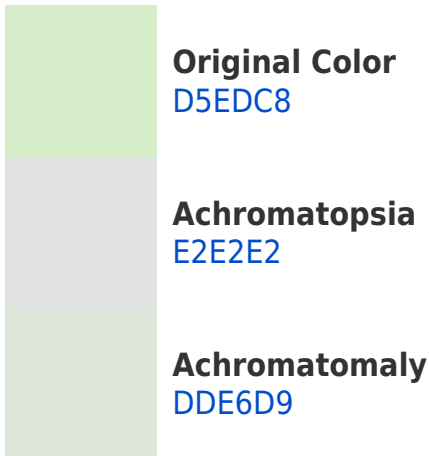


**Tritanopia**  
DDE6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5EDC8 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 #D5EDC8 looks like.

```
.text, #text, p{  
    color:#D5EDC8  
}
```

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 #D5EDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EDC8
}
```

## Border

The CSS property to change the border of an element to Hex D5EDC8 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
#D5EDC8 }
```

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

```
.border{ border-color:#D5EDC8 }
```

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

Here you see how a box with a 4 pixel #D5EDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EDC8; -webkit-box-shadow:4px 4px  
4px 4px #D5EDC8; box-shadow:4px 4px 4px  
4px #D5EDC8 }
```

# Background

The CSS property to change the background color of an element to Hex D5EDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EDC8 }
```

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

```
.background{ background-color:#D5EDC8 }
```

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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