

# Converting Colors

Hex(D2ECE6)

Have a look what the booklet for  
Hex(D2ECE6) contains.

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# **Color**

**Hex(D2ECE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2ECE6
RGB	210, 236, 230
RGB Percent	82%, 93%, 90%
CMY	0.1765, 0.0745, 0.0980
CMYK	0.11, 0.00, 0.03, 0.07
HSL	166°, 41%, 87%
HSV	166°, 11%, 93%
XYZ	70.8567, 79.4057, 86.4552
YIQ	227.5420, -13.5700, -7.3780

# Conversions

## Conversions Part 2

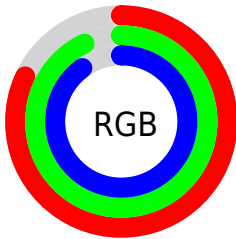
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 225, 236
Decimal	13823206
CIE Lab	91.42, -9.64, 0.00
CIE LCh	91, 9.639, 179.982
Yxy	79.4057, 0.2993, 0.3354
Android (android.graphics.Color)	4292013286 (0xFFD2ECE6)
YUV	227.5420, 1.2118, -15.3843
Hunter-Lab	89.1099, -14.0060, 4.8532

# Details

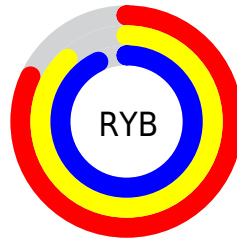
The Hex color **D2ECE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD2D8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB4AF** is the 20% darker color. If you saturate the color by 10%, you get **BAECE1**, and if you desaturate by 10%, it is **EAECEB**.

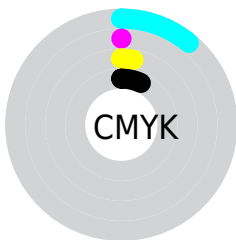
# Distribution



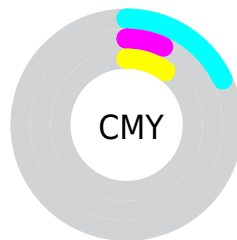
- Red (82%)
- Green (93%)
- Blue (90%)



- Red (82%)
- Yellow (88%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2ECE6 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 D2ECE6 by changing the saturation by 10% instead.




 D2ECE6

FFFFFF

 D2ECE6

 B6D0CA

 9BB4AF

 819994

 687F7A

 506661

 384E4A

 223733

 0D221E

 000A05

 D2ECE6

 D2ECE6

 BAECE1

 EAEC EB

 A3ECDB

 FFECF1

 8BECD6

 FFECF6

 74ECD0

 FFECFC

 5CECCB

 FFECFF

 44ECC5

 2DECC0

 15ECBA

 00ECB6

# Harmonies

## Analogous

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



D9EBDD



D2ECE6



D0ECEF

# Triad

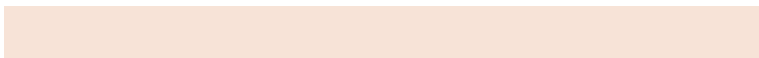
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2ECE6



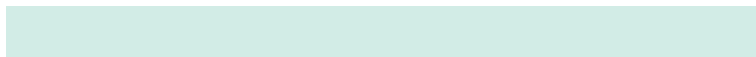
E8E4F6



F7E3D7

# Complementary

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



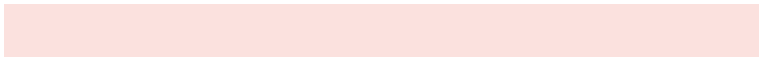
D2ECE6



ECD2D8

# 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.



FBE1DE



D2ECE6



F3E2F0

# Square

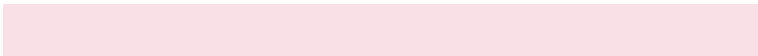
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



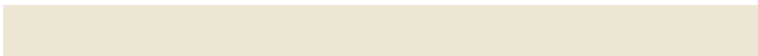
D2ECE6



DDE7F9



F9E0E7



EEE6D4

# Rectangle

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



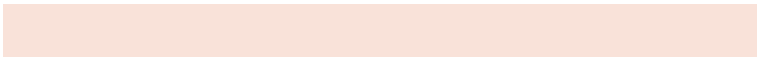
D2ECE6



D2EBF4



F9E0E7



F9E2D9



# Sweetspot

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



D2ECE6



F7FFFD



D8ECD2



7A807E



000000

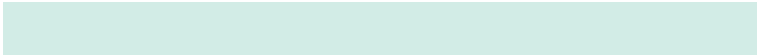


808080

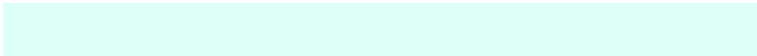


# Same Dimension

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



D2ECE6



DEFFF7



D2E5EC



6A7573



00B58B



003629



# Inverse Universe

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



ECD2D8



FFDEE5



ECD9D2



756A6C



B5002A

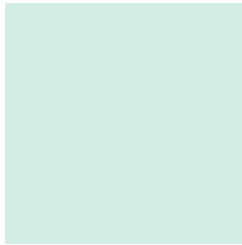


36000C



# Previews

## White Background



This preview shows how the Hex color D2ECE6 looks on a white background.

## Color Contrast Check

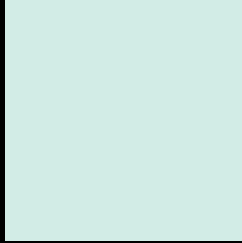
Large Text (above 18pt) WCAG AA × Fail

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 D2ECE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

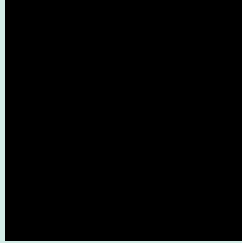
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

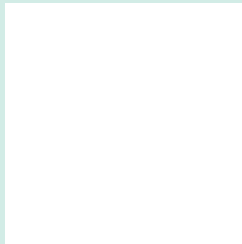
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2ECE6 Background



This preview shows how black text looks on a background with the Hex color D2ECE6.

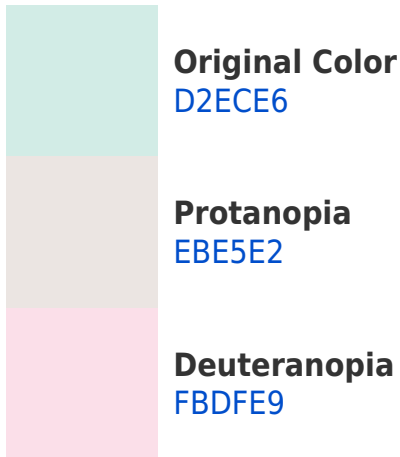


This preview shows how white text looks on a background with the Hex color D2ECE6.

# 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



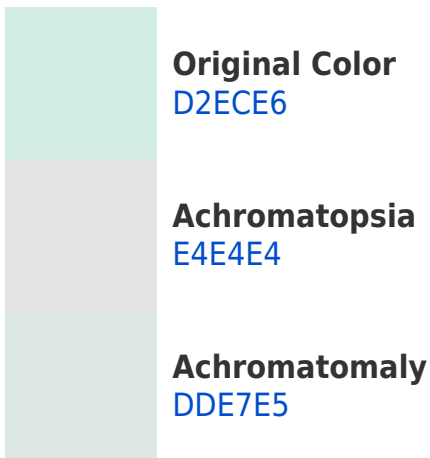


**Tritanopia**  
D6E9FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2ECE6 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 #D2ECE6 looks like.

```
.text, #text, p{  
    color:#D2ECE6  
}
```

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 #D2ECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2ECE6
}
```

## Border

The CSS property to change the border of an element to Hex D2ECE6 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
#D2ECE6 }
```

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

```
.border{ border-color:#D2ECE6 }
```

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

Here you see how a box with a 4 pixel #D2ECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2ECE6; -webkit-box-shadow:4px 4px  
4px 4px #D2ECE6; box-shadow:4px 4px 4px  
4px #D2ECE6 }
```

# Background

The CSS property to change the background color of an element to Hex D2ECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2ECE6 }
```

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

```
.background{ background-color:#D2ECE6 }
```

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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