

# Converting Colors

Hex(D2EADD)

Have a look what the booklet for  
Hex(D2EADD) contains.

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# **Color**

**Hex(D2EADD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2EADD
RGB	210, 234, 221
RGB Percent	82%, 92%, 87%
CMY	0.1765, 0.0824, 0.1333
CMYK	0.10, 0.00, 0.06, 0.08
HSL	148°, 36%, 87%
HSV	148°, 10%, 92%
XYZ	69.0523, 77.7677, 79.7778
YIQ	225.3420, -10.1310, -9.1310

# Conversions

## Conversions Part 2

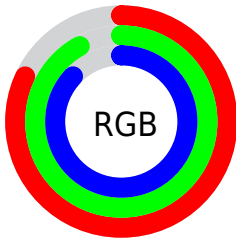
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 226, 234
Decimal	13822685
CIE Lab	90.67, -10.31, 3.62
CIE LCh	91, 10.930, 160.676
Yxy	77.7677, 0.3047, 0.3432
Android (android.graphics.Color)	4292012765 (0xFFD2EADD)
YUV	225.3420, -2.1406, -13.4549
Hunter-Lab	88.1860, -14.5547, 8.0933

# Details

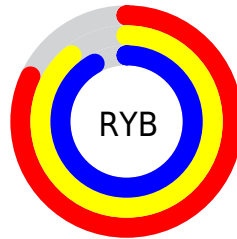
The Hex color **D2EADD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD2DF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB2A6** is the 20% darker color. If you saturate the color by 10%, you get **BBEAD0**, and if you desaturate by 10%, it is **E9EAEA**.

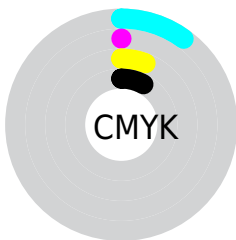
# Distribution



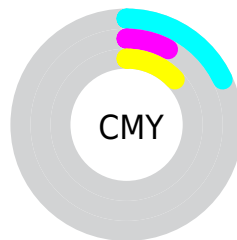
- Red (82%)
- Green (92%)
- Blue (87%)



- Red (82%)
- Yellow (89%)
- Blue (92%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2EADD 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 D2EADD by changing the saturation by 10% instead.




 D2EADD

FFFFFF

 D2EADD

 B6CEC1

 9BB2A6

 81988C

 687E72

 50655A

 394D42

 23362C

 0E2018

 000500

 D2EADD

 D2EADD

 BBEAD0

 E9EAEA

 A3EAC4

 FFEAF6

 8CEAB7

 FFEAFF

 74EAAA

 5DEA9E

 46EA91

 2EEA84

 17EA78

 00EA6B

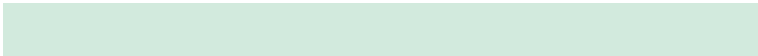
# Harmonies

## Analogous

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



DDE8D4



D2EADD



CBEBE8

# Triad

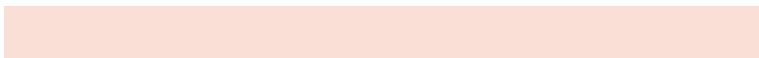
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2EADD



DEE4F9



FADFD7

# Complementary

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



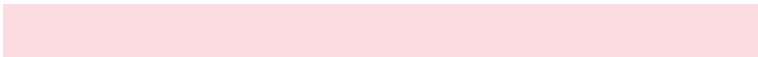
D2EADD



EAD2DF

# 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.



FBDDE1



D2EADD



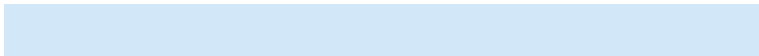
EBE0F4

# Square

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



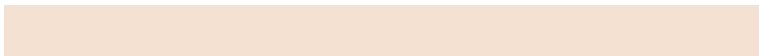
D2EADD



D2E7F8



F5DEEB



F4E1D1

# Rectangle

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



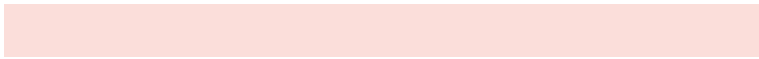
D2EADD



CBEAEE



F5DEEB



FBDEDA



# Sweetspot

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



D2EADD



F7FFFB



DFEAD2



7A807D



000000



808080

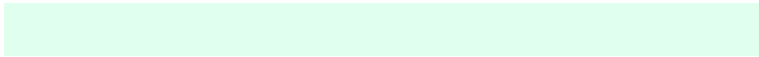


# Same Dimension

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



D2EADD



E0FFEE



D2EAE9



6A756F



00B553



003619



# Inverse Universe

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



EAD2DF



FFE0F1



EAD2D3



756A70



B50062

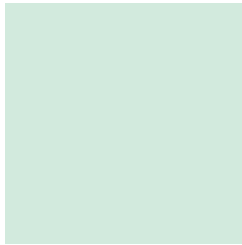


36001D



# Previews

## White Background



This preview shows how the Hex color D2EADD looks on a white background.

## Color Contrast Check

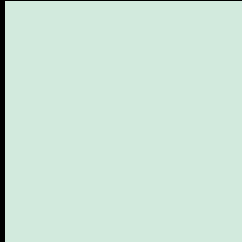
Large Text (above 18pt) WCAG AA × Fail

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 D2EADD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

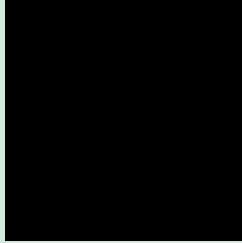
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

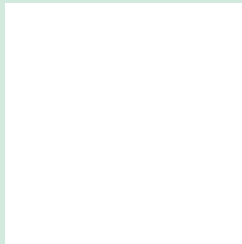
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2EADD Background



This preview shows how black text looks on a background with the Hex color D2EADD.

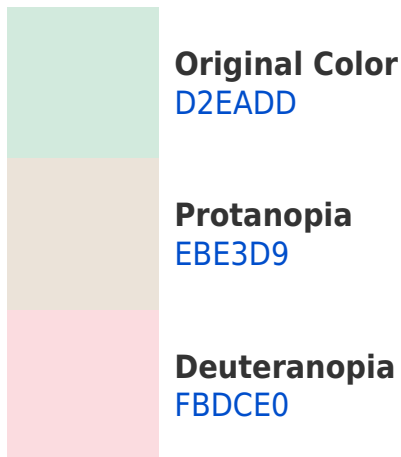


This preview shows how white text looks on a background with the Hex color D2EADD.

# 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](#).

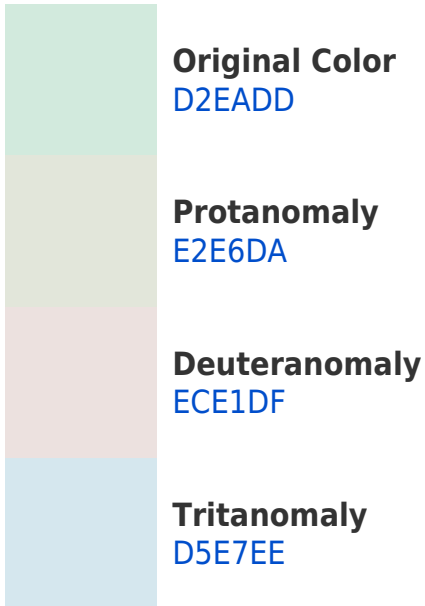
## Dichromacy





**Tritanopia**  
D7E6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2EADD 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 #D2EADD looks like.

```
.text, #text, p{  
    color:#D2EADD  
}
```

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 #D2EADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EADD }  
}
```

## Border

The CSS property to change the border of an element to Hex D2EADD 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 #D2EADD }  
}
```

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

```
.border{ border-color:#D2EADD }
```

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

Here you see how a box with a 4 pixel #D2EADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EADD; -webkit-box-shadow:4px 4px  
4px 4px #D2EADD; box-shadow:4px 4px 4px  
4px #D2EADD }
```

# Background

The CSS property to change the background color of an element to Hex D2EADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EADD }
```

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

```
.background{ background-color:#D2EADD }
```

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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