

Converting Colors

Hex(D9EADD)

Have a look what the booklet for
Hex(D9EADD) contains.

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Color

Hex(D9EADD)

Conversions

Conversions Part 1

Format	Color
Hex	D9EADD
RGB	217, 234, 221
RGB Percent	85%, 92%, 87%
CMY	0.1490, 0.0824, 0.1333
CMYK	0.07, 0.00, 0.06, 0.08
HSL	134°, 29%, 88%
HSV	134°, 7%, 92%
XYZ	71.0892, 78.8178, 79.8732
YIQ	227.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

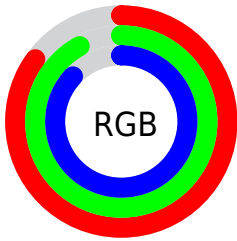
Format	Color
R _Y B	217, 231, 234
Decimal	14281437
CIE Lab	91.15, -8.00, 4.37
CIE LCh	91, 9.113, 151.352
Yxy	78.8178, 0.3094, 0.3430
Android (android.graphics.Color)	4292471517 (0xFFD9EADD)
YUV	227.4350, -3.1725, -9.1515
Hunter-Lab	88.7794, -12.4318, 8.8035

Details

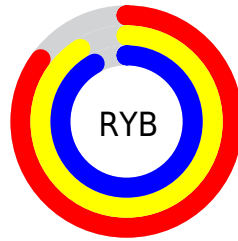
The Hex color **D9EADD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAD9E6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B2A6** is the 20% darker color. If you saturate the color by 10%, you get **C2EACB**, and if you desaturate by 10%, it is **F0EAEF**.

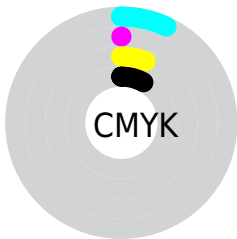
Distribution



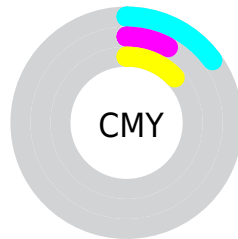
- Red (85%)
- Green (92%)
- Blue (87%)



- Red (85%)
- Yellow (91%)
- Blue (92%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EADD 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 D9EADD by changing the saturation by 10% instead.

 D9EADD

FFFFFF

 D9EADD

 BDCEC1

 A2B2A6

 88988C

 6E7E72

 56655A

 3F4D42

 29362C

 142118

 000800

 D9EADD

 D9EADD

 C2EACB

 F0EAEF

 AAEAB9

 FFEAFF

 93EAA7

 7BEA95

 64EA84

 4DEA72

 35EA60

 1EEA4E

 06EA3C

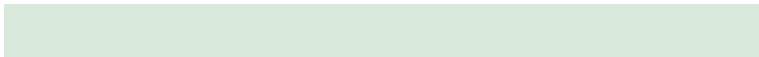
Harmonies

Analogous

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



E3E8D7



D9EADD



D2EBE6

Triad

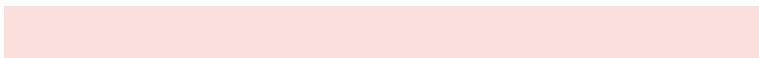
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EADD



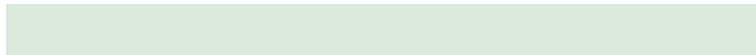
DDE6F7



F9E0DD

Complementary

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



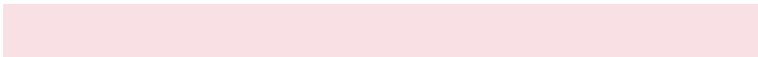
D9EADD



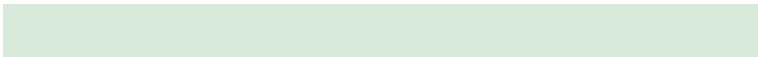
EAD9E6

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.



F8E0E5



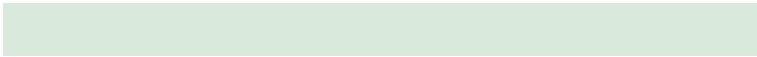
D9EADD



E8E3F5

Square

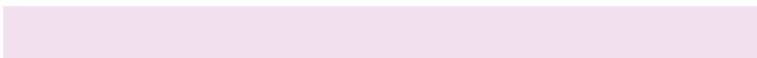
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



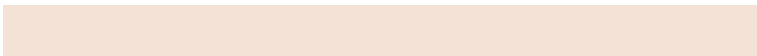
D9EADD



D5E9F5



F2E1EE



F5E2D7

Rectangle

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



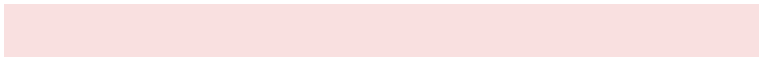
D9EADD



D0EBEC



F2E1EE



F9E0E0

Sweetspot

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



D9EADD



FAFFFB



E6EAD9



7D807E



000000



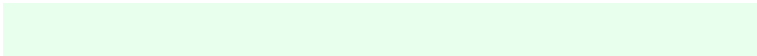
808080

Same Dimension

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



D9EADD



E8FFED



D9EAE5



6A756C



00B52B



00360D

Inverse Universe

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



EAD9E6



FFE8FA



EAD9DE



756A73



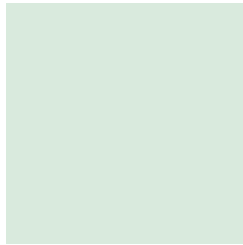
B5008A



360029

Previews

White Background



This preview shows how the Hex color D9EADD looks on a white background.

Color Contrast Check

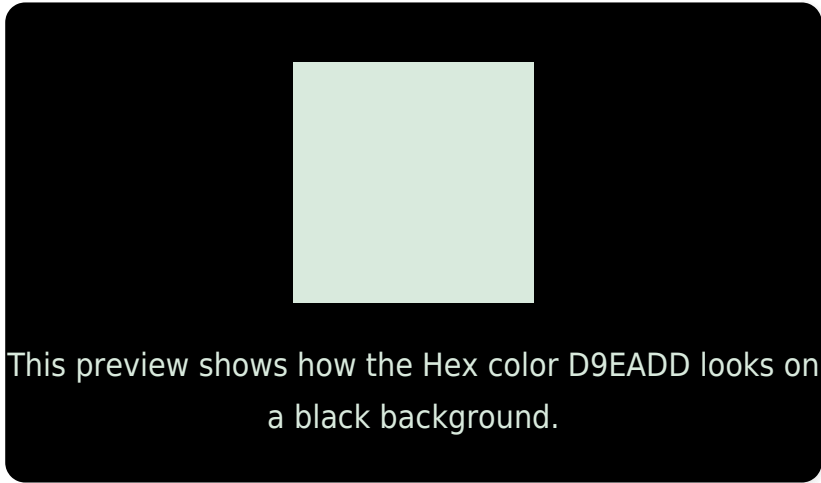
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

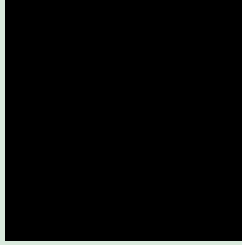
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

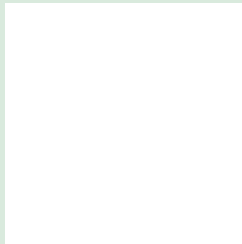
Any Text WCAG AAA ✓ Pass

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

Hex D9EADD Background



This preview shows how black text looks on a background with the Hex color D9EADD.

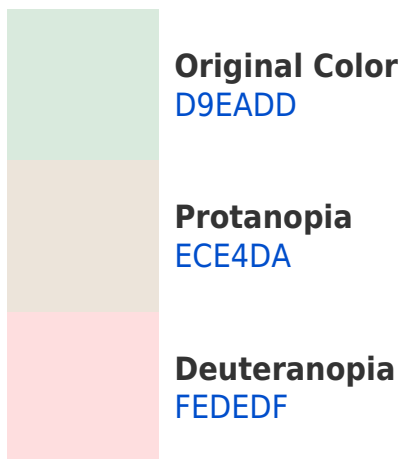


This preview shows how white text looks on a background with the Hex color D9EADD.

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](#).

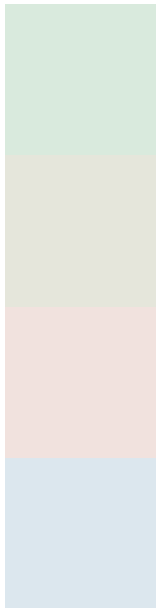
Dichromacy





Tritanopia
DDE6F8

Trichromacy



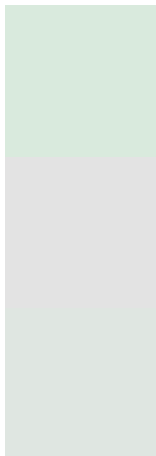
Original Color
D9EADD

Protanomaly
E5E6DB

Deuteranomaly
F1E2DE

Tritanomaly
DCE7EE

Monochromacy



Original Color
D9EADD

Achromatopsia
E3E3E3

Achromatomaly
DFE6E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9EADD 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 #D9EADD looks like.

```
.text, #text, p{  
  color:#D9EADD  
}
```

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 #D9EADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EADD
}
```

Border

The CSS property to change the border of an element to Hex D9EADD 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
#D9EADD }
```

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

```
.border{ border-color:#D9EADD }
```

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

Here you see how a box with a 4 pixel #D9EADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EADD; -webkit-box-shadow:4px 4px  
4px 4px #D9EADD; box-shadow:4px 4px 4px  
4px #D9EADD }
```

Background

The CSS property to change the background color of an element to Hex D9EADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EADD }
```

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

```
.background{ background-color:#D9EADD }
```

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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