

Converting Colors

Hex(D9FEDD)

Have a look what the booklet for
Hex(D9FEDD) contains.

Hex(D9FEDD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9FEDD)

Conversions

Conversions Part 1

Format	Color
Hex	D9FEDD
RGB	217, 254, 221
RGB Percent	85%, 100%, 87%
CMY	0.1490, 0.0039, 0.1333
CMYK	0.15, 0.00, 0.13, 0.00
HSL	126°, 95%, 92%
HSV	126°, 15%, 100%
XYZ	77.1082, 90.8558, 81.8795
YIQ	239.1750, -11.4590, -18.1070

Conversions

Conversions Part 2

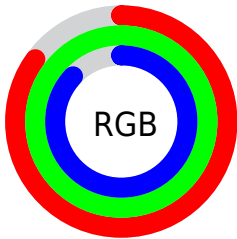
Format	Color
RYB	217, 250, 254
Decimal	14286557
CIELab	96.35, -17.94, 11.83
CIELCh	96, 21.494, 146.591
Yxy	90.8558, 0.3086, 0.3637
Android (android.graphics.Color)	4292476637 (0xFFD9FEDD)
YUV	239.1750, -8.9603, -19.4475
Hunter-Lab	95.3183, -22.4086, 15.7920

Details

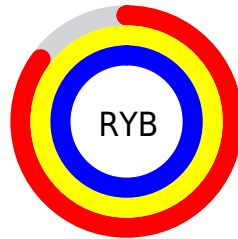
The Hex color **D9FEDD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FED9FA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C5A6** is the 20% darker color. If you saturate the color by 10%, you get **C0FEC6**, and if you desaturate by 10%, it is **F2FEF4**.

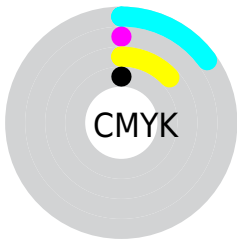
Distribution



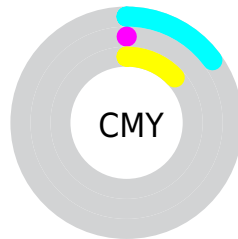
- Red (85%)
- Green (100%)
- Blue (87%)



- Red (85%)
- Yellow (98%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FEDD 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 D9FEDD by changing the saturation by 10% instead.

 D9FEDD

FFFFFF

 D9FEDD

 BDE1C1

 A2C5A6

 87AA8C

 6E8F72

 557659

 3D5D42

 26452C

 102F17

 001B00

 D9FEDD

 D9FEDD

 C0FEC6

 F2FEF4

 A6FEB0

FFFEFF

 8DFE99

 73FE82

 5AFE6C

 41FE55

 27FE3E

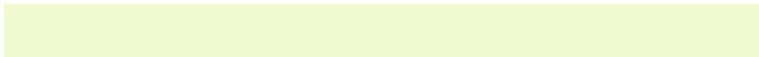
 0EFE28

 00FE1B

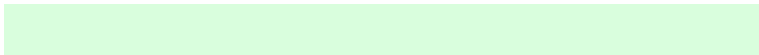
Harmonies

Analogous

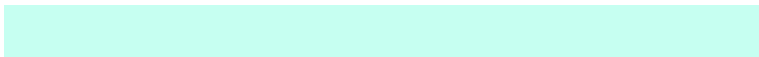
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F9CF



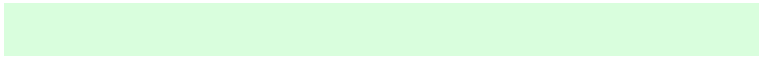
D9FEDD



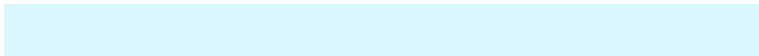
C6FFF1

Triad

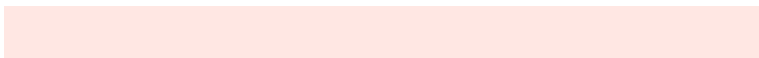
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FEDD



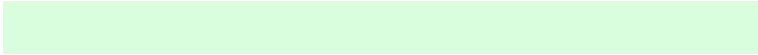
DAF7FF



FFE7E3

Complementary

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



D9FEDD



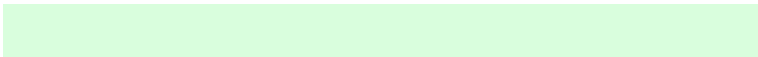
FED9FA

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.



FFE6F8



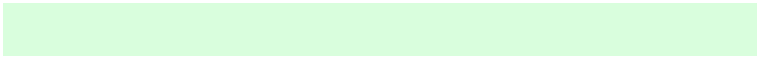
D9FEDD



F5F0FF

Square

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



D9FEDD



C5FDFD



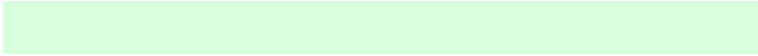
FFEAFD



FFECD2

Rectangle

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



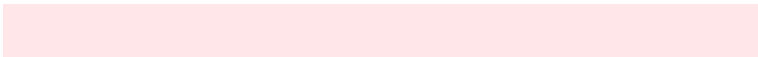
D9FEDD



BFFFFFF



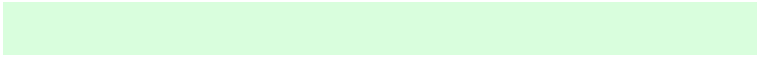
FFEAFF



FFE6E9

Sweetspot

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



D9FEDD



F5FFF6



FAFED9



79807A



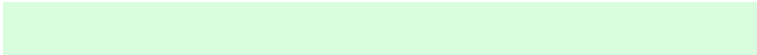
000000



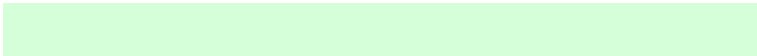
808080

Same Dimension

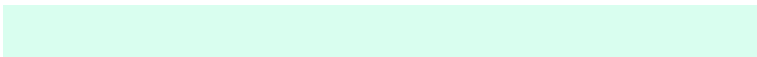
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FEDD



D4FFD8



D9FEEF



738074



00BF15



004007

Inverse Universe

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



FED9FA



FFD4FA



FED9E8



80737E



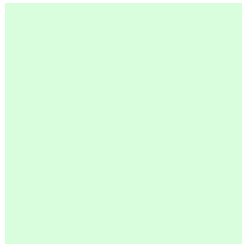
BF00AB



400039

Previews

White Background



This preview shows how the Hex color D9FEDD looks on a white background.

Color Contrast Check

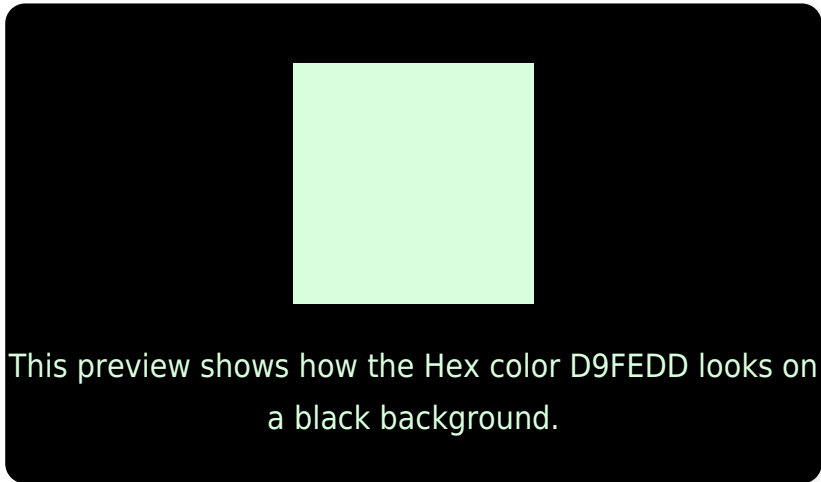
Large Text (above 18pt) WCAG AA × Fail

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

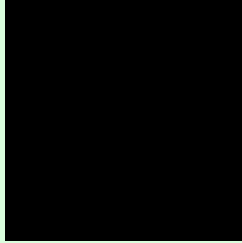
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

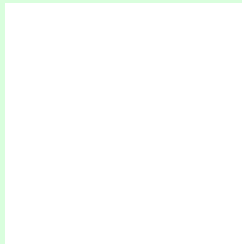
Any Text WCAG AAA ✓ Pass

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

Hex D9FEDD Background



This preview shows how black text looks on a background with the Hex color D9FEDD.

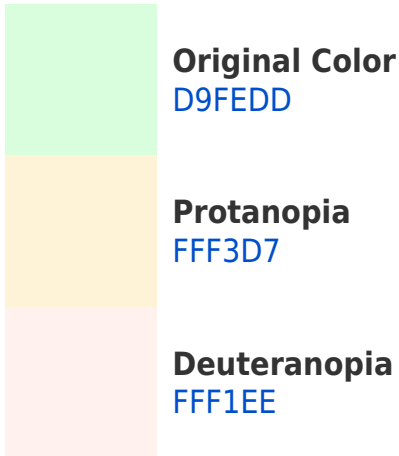


This preview shows how white text looks on a background with the Hex color D9FEDD.

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



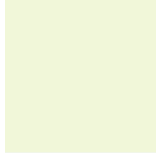


Tritanopia
EBF6FF

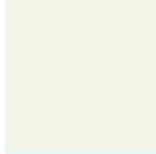
Trichromacy



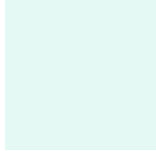
Original Color
D9FEDD



Protanomaly
F1F7D9



Deuteranomaly
F1F6E8

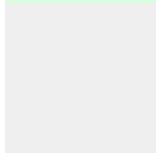


Tritanomaly
E4F9F3

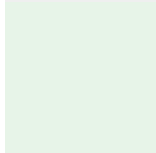
Monochromacy



Original Color
D9FEDD



Achromatopsia
EFEFEF



Achromatomaly
E7F4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FEDD 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 #D9FEDD looks like.

```
.text, #text, p{  
    color:#D9FEDD  
}
```

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 #D9FEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FEDD
}
```

Border

The CSS property to change the border of an element to Hex D9FEDD 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
#D9FEDD }
```

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

```
.border{ border-color:#D9FEDD }
```

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

Here you see how a box with a 4 pixel #D9FEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FEDD; -webkit-box-shadow:4px 4px  
4px 4px #D9FEDD; box-shadow:4px 4px 4px  
4px #D9FEDD }
```

Background

The CSS property to change the background color of an element to Hex D9FEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FEDD }
```

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

```
.background{ background-color:#D9FEDD }
```

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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