

Converting Colors

Hex(D9FFE5)

Have a look what the booklet for
Hex(D9FFE5) contains.

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Color

Hex(D9FFE5)

Conversions

Conversions Part 1

Format	Color
Hex	D9FFE5
RGB	217, 255, 229
RGB Percent	85%, 100%, 90%
CMY	0.1490, 0.0000, 0.1020
CMYK	0.15, 0.00, 0.10, 0.00
HSL	139°, 100%, 93%
HSV	139°, 15%, 100%
XYZ	78.5181, 91.9289, 87.7344
YIQ	240.6740, -14.3020, -16.1420

Conversions

Conversions Part 2

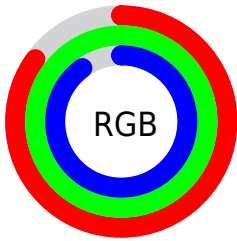
Format	Color
R _Y B	217, 246, 255
Decimal	14286821
CIE Lab	96.79, -17.02, 8.36
CIE LCh	97, 18.959, 153.839
Yxy	91.9289, 0.3041, 0.3561
Android (android.graphics.Color)	4292476901 (0xFFD9FFE5)
YUV	240.6740, -5.7553, -20.7621
Hunter-Lab	95.8795, -21.6111, 12.8624

Details

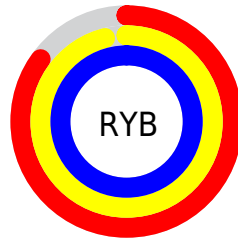
The Hex color **D9FFE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD9F3**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C6AE** is the 20% darker color. If you saturate the color by 10%, you get **C0FFD4**, and if you desaturate by 10%, it is **F3FFF6**.

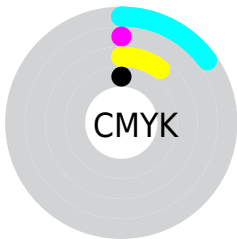
Distribution



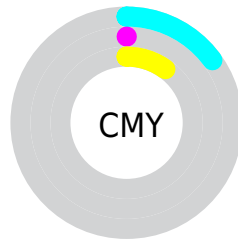
- Red (85%)
- Green (100%)
- Blue (90%)



- Red (85%)
- Yellow (96%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FFE5 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 D9FFE5 by changing the saturation by 10% instead.

 D9FFE5

FFFFFF

 D9FFE5

 BDE2C9

 A2C6AE

 87AB93

 6E9079

 557760

 3D5E49

 264632

 102F1D

 001C04

 D9FFE5

 D9FFE5

 C0FFD4

 F3FFF6

 A6FFC2

FFFFFF

 8DFFB1

 73FF9F

 5AFF8E

 40FF7C

 26FF6B

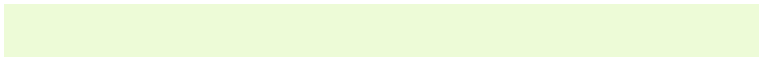
 0DFF59

 00FF51

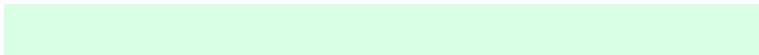
Harmonies

Analogous

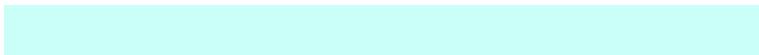
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDFBD7



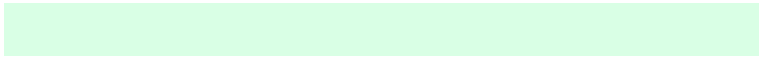
D9FFE5



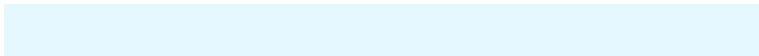
CAFFF8

Triad

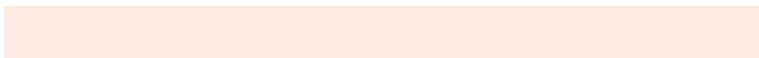
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FFE5



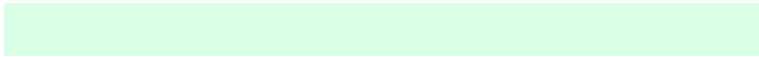
E5F7FF



FFEBE2

Complementary

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



D9FFE5



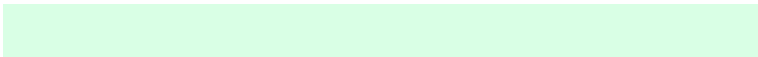
FFD9F3

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.



FFE9F4



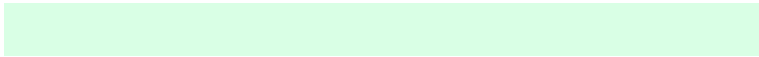
D9FFE5



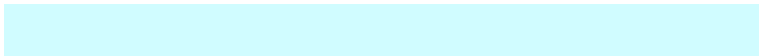
FCF0FF

Square

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



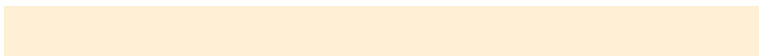
D9FFE5



D0FCFF



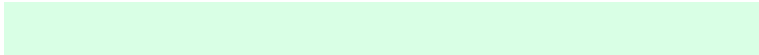
FFEBFF



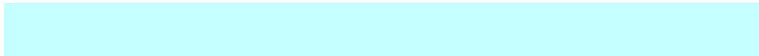
FFEFD5

Rectangle

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



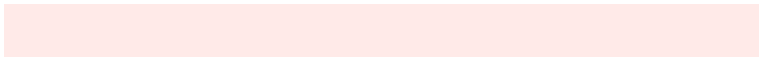
D9FFE5



C6FFFF



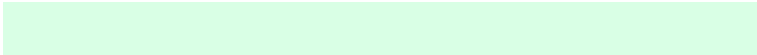
FFEBFF



FFEAE8

Sweetspot

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



D9FFE5



F5FFF8



F4FFD9



79807B



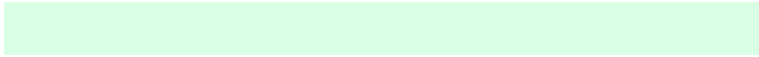
000000



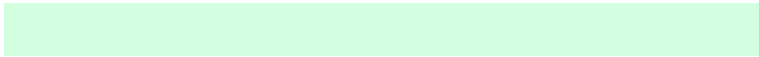
808080

Same Dimension

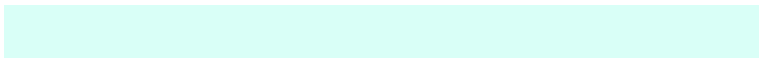
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FFE5



D1FFE0



D9FFF7



738077



00BF3C



004014

Inverse Universe

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



FFD9F3



FFD1F1



FFD9E1



80737B



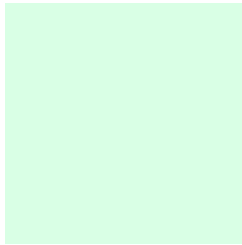
BF0083



40002C

Previews

White Background



This preview shows how the Hex color D9FFE5 looks on a white background.

Color Contrast Check

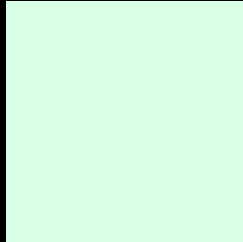
Large Text (above 18pt) WCAG AA × Fail

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 D9FFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

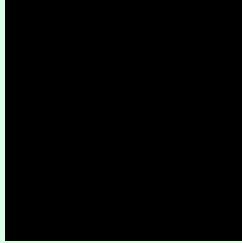
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

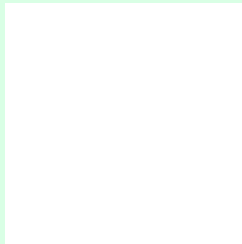
Any Text WCAG AAA ✓ Pass

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

Hex D9FFE5 Background



This preview shows how black text looks on a background with the Hex color D9FFE5.

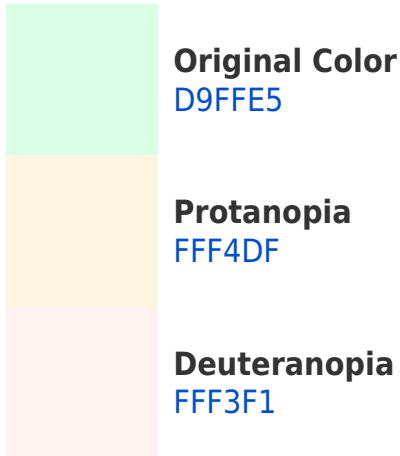


This preview shows how white text looks on a background with the Hex color D9FFE5.

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



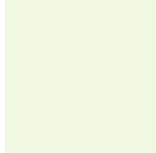


Tritanopia
EDF7FF

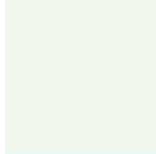
Trichromacy



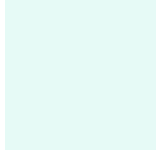
Original Color
D9FFE5



Protanomaly
F1F8E1



Deuteranomaly
F1F7ED

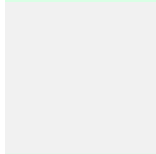


Tritanomaly
E6FAF6

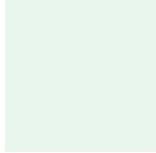
Monochromacy



Original Color
D9FFE5



Achromatopsia
F1F1F1



Achromatomaly
E8F6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FFE5 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 #D9FFE5 looks like.

```
.text, #text, p{  
    color:#D9FFE5  
}
```

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 #D9FFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FFE5  
}
```

Border

The CSS property to change the border of an element to Hex D9FFE5 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  
#D9FFE5 }
```

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

```
.border{ border-color:#D9FFE5 }
```

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

Here you see how a box with a 4 pixel #D9FFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FFE5; -webkit-box-shadow:4px 4px  
4px 4px #D9FFE5; box-shadow:4px 4px 4px  
4px #D9FFE5 }
```

Background

The CSS property to change the background color of an element to Hex D9FFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FFE5 }
```

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

```
.background{ background-color:#D9FFE5 }
```

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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