

Converting Colors

Hex(D4FDE3)

Have a look what the booklet for
Hex(D4FDE3) contains.

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Color

Hex(D4FDE3)

Conversions

Conversions Part 1

Format	Color
Hex	D4FDE3
RGB	212, 253, 227
RGB Percent	83%, 99%, 89%
CMY	0.1686, 0.0078, 0.1098
CMYK	0.16, 0.00, 0.10, 0.01
HSL	142°, 91%, 91%
HSV	142°, 16%, 99%
XYZ	76.1418, 89.7937, 85.9919
YIQ	237.7770, -16.0900, -16.7780

Conversions

Conversions Part 2

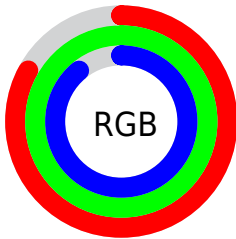
Format	Color
R _Y B	212, 242, 253
Decimal	13958627
CIE Lab	95.91, -18.00, 8.08
CIE LCh	96, 19.735, 155.826
Yxy	89.7937, 0.3022, 0.3564
Android (android.graphics.Color)	4292148707 (0xFFD4FDE3)
YUV	237.7770, -5.3131, -22.6064
Hunter-Lab	94.7595, -22.3997, 12.5275

Details

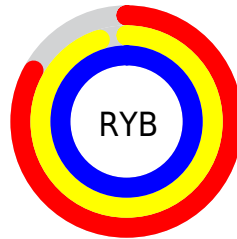
The Hex color **D4FDE3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDD4EE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC4AC** is the 20% darker color. If you saturate the color by 10%, you get **BBFDD3**, and if you desaturate by 10%, it is **EDFDF3**.

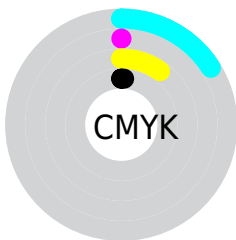
Distribution



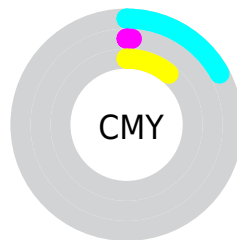
- Red (83%)
- Green (99%)
- Blue (89%)



- Red (83%)
- Yellow (95%)
- Blue (99%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (17%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FDE3 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 D4FDE3 by changing the saturation by 10% instead.

 D4FDE3

FFFFFF

 D4FDE3

 B8E0C7

 9DC4AC

 83A991

 698E77

 50755F

 395C47

 214431

 0A2E1C

 001A01

 D4FDE3

 D4FDE3

 BBFDD3

 EDFDF3

 A1FDC3

 FFFDFF

 88FDB3

 6FFDA3

 56FD93

 3CFD83

 23FD73

 0AFD63

 00FD5D

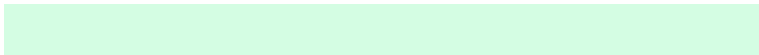
Harmonies

Analogous

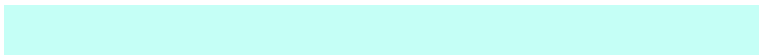
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F9D4



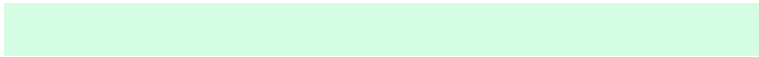
D4FDE3



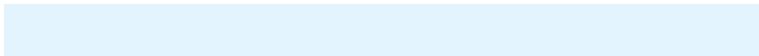
C5FFF6

Triad

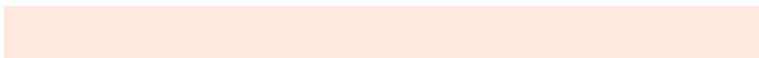
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FDE3



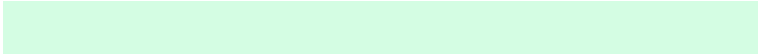
E3F4FF



FFE8DE

Complementary

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



D4FDE3



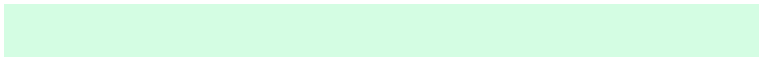
FDD4EE

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.



FFE6F0



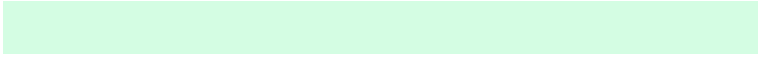
D4FDE3



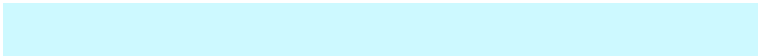
FCEDFF

Square

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



D4FDE3



CDF9FF



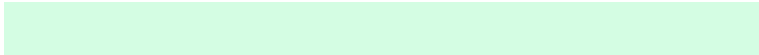
FFE8FF



FFEDD1

Rectangle

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



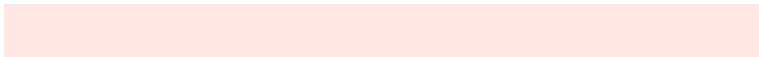
D4FDE3



C1FEFF



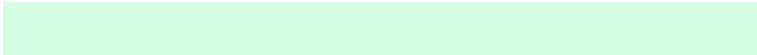
FFE8FF



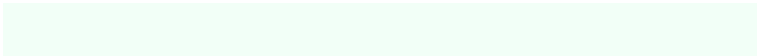
FFE7E3

Sweetspot

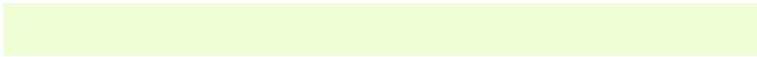
The Sweet Spot groups the original color and five complimentary colors.



D4FDE3



F2FFF7



EFFDD4



78807B



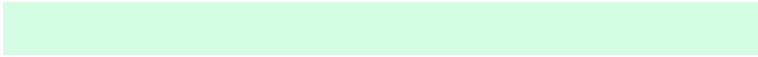
000000



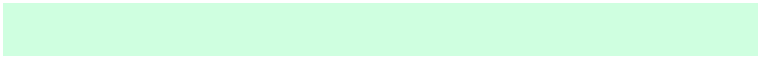
808080

Same Dimension

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



D4FDE3



CFFFE0



D4FDF7



738077



00BF46



004017

Inverse Universe

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



FDD4EE



FDCFED



FDD4DA



80737B



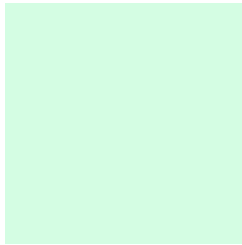
BF0079



400028

Previews

White Background



This preview shows how the Hex color D4FDE3 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 D4FDE3 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

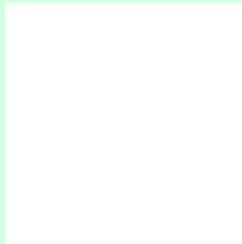
Any Text WCAG AAA ✓ Pass

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

Hex D4FDE3 Background



This preview shows how black text looks on a background with the Hex color D4FDE3.

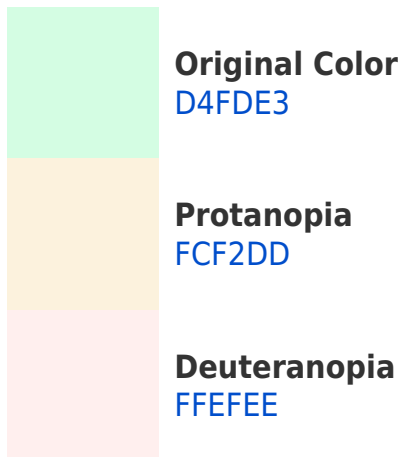


This preview shows how white text looks on a background with the Hex color D4FDE3.

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



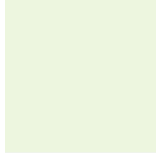


Tritanopia
E7F5FF

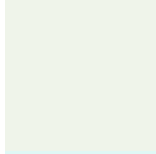
Trichromacy



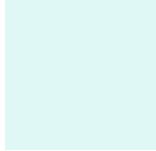
Original Color
D4FDE3



Protanomaly
EDF6DF



Deuteranomaly
EFF4EA

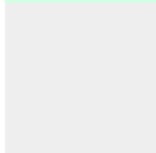


Tritanomaly
E0F8F5

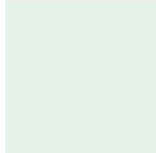
Monochromacy



Original Color
D4FDE3



Achromatopsia
EEEEEE



Achromatomaly
E5F3EA

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FDE3 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 #D4FDE3 looks like.

```
.text, #text, p{  
    color:#D4FDE3  
}
```

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 #D4FDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FDE3
}
```

Border

The CSS property to change the border of an element to Hex D4FDE3 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
#D4FDE3 }
```

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

```
.border{ border-color:#D4FDE3 }
```

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

Here you see how a box with a 4 pixel #D4FDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FDE3; -webkit-box-shadow:4px 4px  
4px 4px #D4FDE3; box-shadow:4px 4px 4px  
4px #D4FDE3 }
```

Background

The CSS property to change the background color of an element to Hex D4FDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FDE3 }
```

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

```
.background{ background-color:#D4FDE3 }
```

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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