

Converting Colors

Hex(D7FAEC)

Have a look what the booklet for
Hex(D7FAEC) contains.

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Color

Hex(D7FAEC)

Conversions

Conversions Part 1

Format	Color
Hex	D7FAEC
RGB	215, 250, 236
RGB Percent	84%, 98%, 93%
CMY	0.1569, 0.0196, 0.0745
CMYK	0.14, 0.00, 0.06, 0.02
HSL	156°, 78%, 91%
HSV	156°, 14%, 98%
XYZ	77.3503, 88.8744, 92.4346
YIQ	237.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

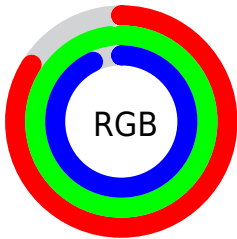
Format	Color
RYB	215, 237, 250
Decimal	14154476
CIELab	95.53, -13.91, 2.92
CIELCh	96, 14.211, 168.163
Yxy	88.8744, 0.2990, 0.3436
Android (android.graphics.Color)	4292344556 (0xFFD7FAEC)
YUV	237.9390, -0.9559, -20.1175
Hunter-Lab	94.2732, -18.5206, 7.8576

Details

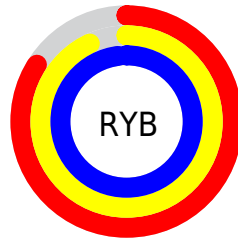
The Hex color **D7FAEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD7E5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C1B4** is the 20% darker color. If you saturate the color by 10%, you get **BEFAE2**, and if you desaturate by 10%, it is **F0FAF6**.

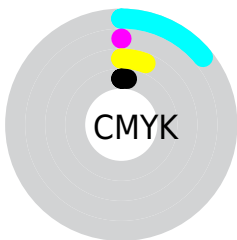
Distribution



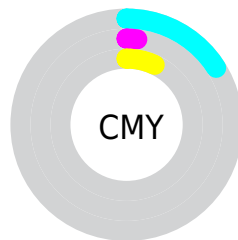
- Red (84%)
- Green (98%)
- Blue (93%)



- Red (84%)
- Yellow (93%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FAEC 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 D7FAEC by changing the saturation by 10% instead.

 D7FAEC

FFFFFF

 D7FAEC

 BBDDDD

 A0C1B4

 86A699

 6C8C80

 537267

 3C5A4F

 254238

 0F2C22

 00180C

 D7FAEC

 D7FAEC

 BEFAE2

 F0FAF6

 A5FAD8

 FFFAFF

 8CFACE

 73FAC4

 5AFABA

 41FAB0

 28FAA6

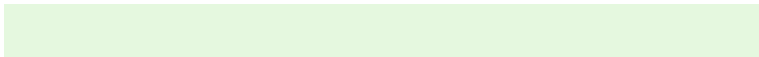
 0FFA9C

 00FA96

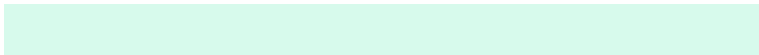
Harmonies

Analogous

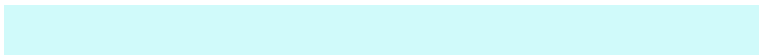
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F8DF



D7FAEC



D0FAFA

Triad

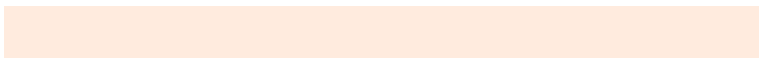
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FAEC



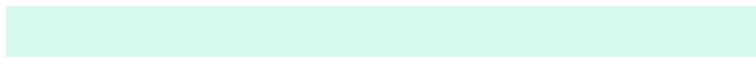
EEF0FF



FFEBDE

Complementary

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



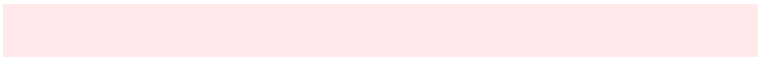
D7FAEC



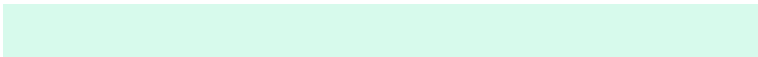
FAD7E5

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.



FFE9EA



D7FAEC



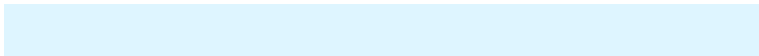
FFECFF

Square

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



D7FAEC



DEF5FF



FFE9F8



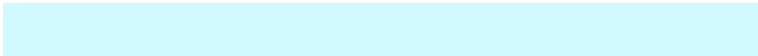
FFEFD8

Rectangle

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



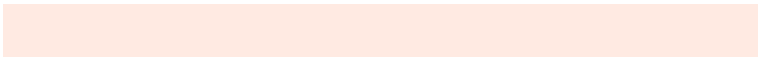
D7FAEC



D0F9FF



FFE9F8



FFEAE2

Sweetspot

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



D7FAEC



F5FFFB



E5FAD7



79807D



000000



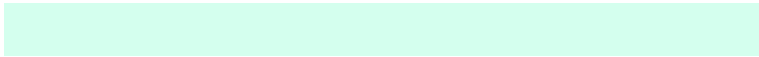
808080

Same Dimension

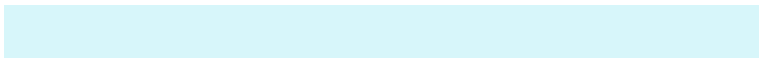
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FAEC



D4FFEE



D7F6FA



707D78



00BD71



003D25

Inverse Universe

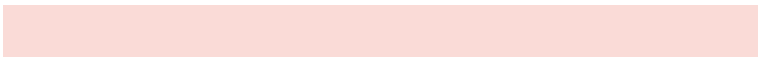
The Inverse Universe completely reimagines the original color for something new.



FAD7E5



FFD4E5



FADBD7



7D7075



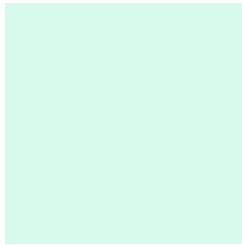
BD004B



3D0018

Previews

White Background



This preview shows how the Hex color D7FAEC looks on a white background.

Color Contrast Check

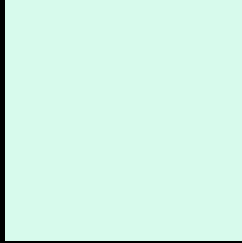
Large Text (above 18pt) WCAG AA × Fail

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 D7FAEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

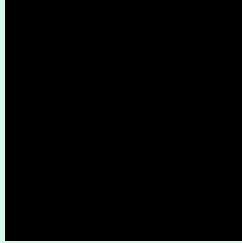
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

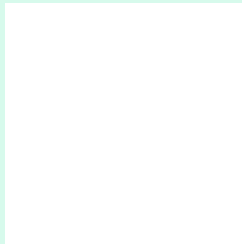
Any Text WCAG AAA ✓ Pass

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

Hex D7FAEC Background



This preview shows how black text looks on a background with the Hex color D7FAEC.

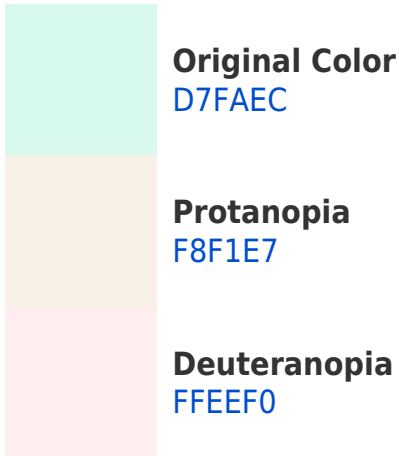


This preview shows how white text looks on a background with the Hex color D7FAEC.

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](#).

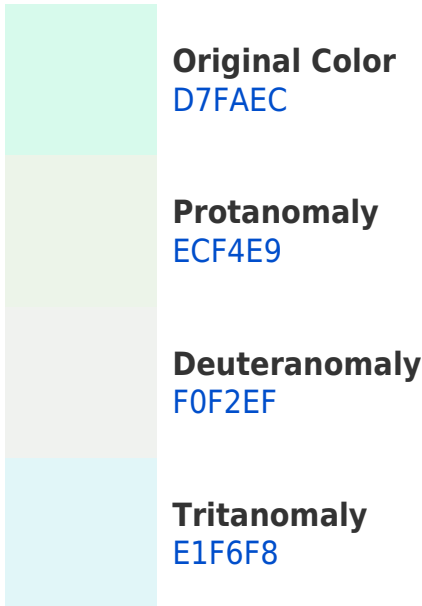
Dichromacy



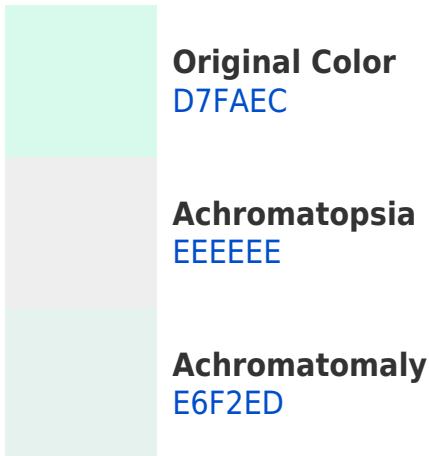


Tritanopia
E6F4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7FAEC 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 #D7FAEC looks like.

```
.text, #text, p{  
    color:#D7FAEC  
}
```

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 #D7FAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FAEC }
}
```

Border

The CSS property to change the border of an element to Hex D7FAEC 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 #D7FAEC }
}
```

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

```
.border{ border-color:#D7FAEC }
```

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

Here you see how a box with a 4 pixel #D7FAEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FAEC; -webkit-box-shadow:4px 4px  
4px 4px #D7FAEC; box-shadow:4px 4px 4px  
4px #D7FAEC }
```

Background

The CSS property to change the background color of an element to Hex D7FAEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FAEC }
```

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

```
.background{ background-color:#D7FAEC }
```

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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