

Converting Colors

Hex(D7F5EF)

Have a look what the booklet for
Hex(D7F5EF) contains.

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Color

Hex(D7F5EF)

Conversions

Conversions Part 1

Format	Color
Hex	D7F5EF
RGB	215, 245, 239
RGB Percent	84%, 96%, 94%
CMY	0.1569, 0.0392, 0.0627
CMYK	0.12, 0.00, 0.02, 0.04
HSL	168°, 60%, 90%
HSV	168°, 12%, 96%
XYZ	76.2567, 85.9839, 94.2387
YIQ	235.3460, -15.9540, -8.2260

Conversions

Conversions Part 2

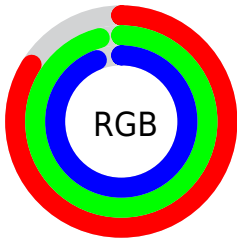
Format	Color
R _Y B	215, 232, 245
Decimal	14153199
CIE Lab	94.31, -10.85, -0.42
CIE LCh	94, 10.858, 182.200
Yxy	85.9839, 0.2973, 0.3352
Android (android.graphics.Color)	4292343279 (0xFFD7F5EF)
YUV	235.3460, 1.8014, -17.8434
Hunter-Lab	92.7275, -15.4793, 4.6530

Details

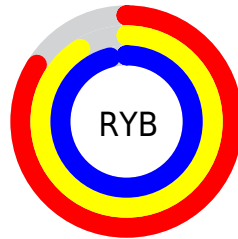
The Hex color **D7F5EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D7DD**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BDB7** is the 20% darker color. If you saturate the color by 10%, you get **BFF5EA**, and if you desaturate by 10%, it is **F0F5F4**.

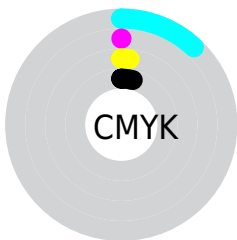
Distribution



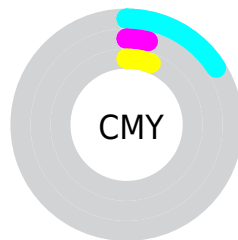
- Red (84%)
- Green (96%)
- Blue (94%)



- Red (84%)
- Yellow (91%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F5EF 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 D7F5EF by changing the saturation by 10% instead.

 D7F5EF

FFFFFF

 D7F5EF

 BBD9D3

 A0BDB7

 86A29C

 6C8782

 546E69

 3C5651

 253E3A

 102825

 00150F

 D7F5EF

 D7F5EF

 BFF5EA

 F0F5F4

 A6F5E5

 FFF5F9

 8EF5E0

 FFF5FE

 75F5DB

 FFF5FF

 5DF5D6

 44F5D2

 2CF5CD

 13F5C8

 00F5C4

Harmonies

Analogous

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



DFF4E5



D7F5EF



D5F4F9

Triad

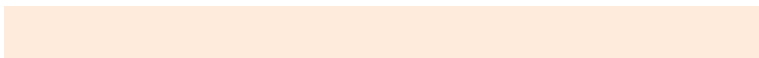
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F5EF



F2ECFF



FFEBDC

Complementary

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



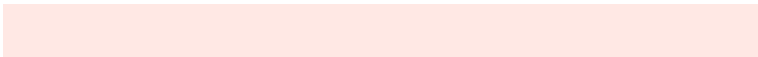
D7F5EF



F5D7DD

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.



FFE8E4



D7F5EF



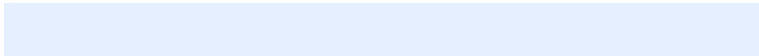
FDE9F9

Square

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



D7F5EF



E5EFFF



FFE8EE



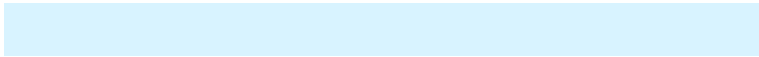
F7EEDA

Rectangle

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



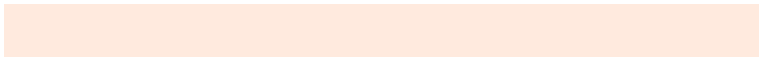
D7F5EF



D8F3FF



FFE8EE



FFEADE

Sweetspot

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



D7F5EF



F5FFFD



DDF5D7



79807E



000000



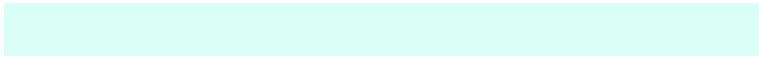
808080

Same Dimension

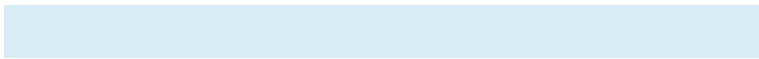
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7F5EF



D9FFF7



D7ECF5



6E7A78



00BA95



003B2F

Inverse Universe

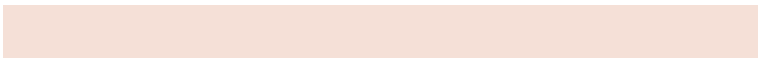
The Inverse Universe completely reimagines the original color for something new.



F5D7DD



FFD9E0



F5E0D7



7A6E71



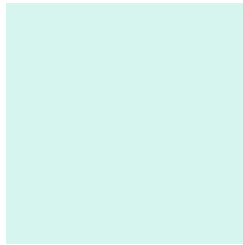
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color D7F5EF looks on a white background.

Color Contrast Check

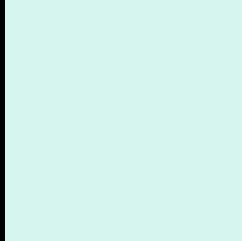
Large Text (above 18pt) WCAG AA × Fail

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 D7F5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

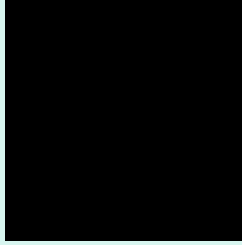
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

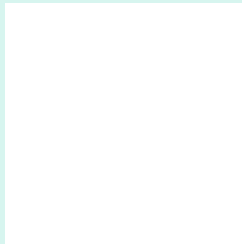
Any Text WCAG AAA ✓ Pass

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

Hex D7F5EF Background



This preview shows how black text looks on a background with the Hex color D7F5EF.



This preview shows how white text looks on a background with the Hex color D7F5EF.

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





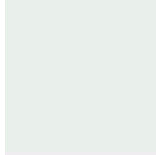
Tritanopia
E0F1FF

Trichromacy



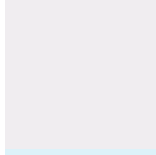
Original Color

D7F5EF



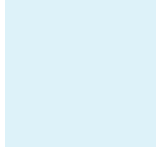
Protanomaly

E9F0EC



Deuteranomaly

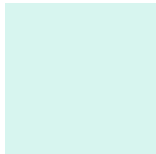
F0EDF0



Tritanomaly

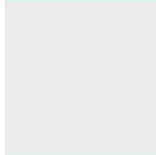
DDF2F9

Monochromacy



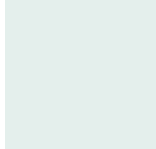
Original Color

D7F5EF



Achromatopsia

EBEBEB



Achromatomaly

E4EFEC

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F5EF 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 #D7F5EF looks like.

```
.text, #text, p{  
    color:#D7F5EF  
}
```

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 #D7F5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F5EF
}
```

Border

The CSS property to change the border of an element to Hex D7F5EF 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
#D7F5EF }
```

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

```
.border{ border-color:#D7F5EF }
```

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

Here you see how a box with a 4 pixel #D7F5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F5EF; -webkit-box-shadow:4px 4px  
4px 4px #D7F5EF; box-shadow:4px 4px 4px  
4px #D7F5EF }
```

Background

The CSS property to change the background color of an element to Hex D7F5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F5EF }
```

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

```
.background{ background-color:#D7F5EF }
```

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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