

Converting Colors

Hex(D7EFF7)

Have a look what the booklet for
Hex(D7EFF7) contains.

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Color

Hex(D7EFF7)

Conversions

Conversions Part 1

Format	Color
Hex	D7EFF7
RGB	215, 239, 247
RGB Percent	84%, 94%, 97%
CMY	0.1569, 0.0627, 0.0314
CMYK	0.13, 0.03, 0.00, 0.03
HSL	195°, 67%, 91%
HSV	195°, 13%, 97%
XYZ	75.6793, 82.8955, 100.0074
YIQ	232.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

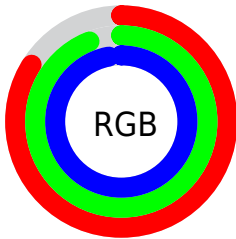
Format	Color
R _Y B	215, 229, 247
Decimal	14151671
CIE Lab	92.97, -6.26, -6.53
CIE LCh	93, 9.051, 226.209
Yxy	82.8955, 0.2927, 0.3206
Android (android.graphics.Color)	4292341751 (0xFFD7EFF7)
YUV	232.7360, 7.0322, -15.5545
Hunter-Lab	91.0470, -10.9608, -1.3922

Details

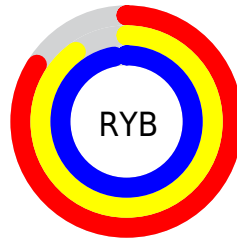
The Hex color **D7EFF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DFD7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B7BF** is the 20% darker color. If you saturate the color by 10%, you get **BEE9F7**, and if you desaturate by 10%, it is **F0F5F7**.

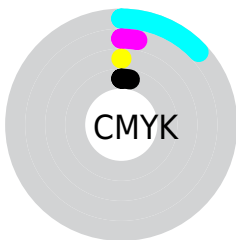
Distribution



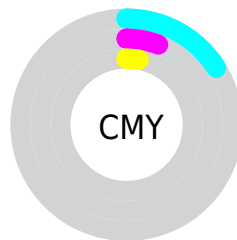
- Red (84%)
- Green (94%)
- Blue (97%)



- Red (84%)
- Yellow (90%)
- Blue (97%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EFF7 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 D7EFF7 by changing the saturation by 10% instead.

 D7EFF7

FFFFFF

 D7EFF7

 BBD3DB

 A0B7BF

 869CA4

 6C8289

 536970

 3C5158

 253A40

 0F242A

 000F16

 D7EFF7

 D7EFF7

 BEE9F7

 F0F5F7

 A6E3F7

 FFFBF7

 8DDCF7


 FFFFF7

 74D6F7

 5CD0F7

 43CAF7

 2AC4F7

 11BEF7

 00B9F7

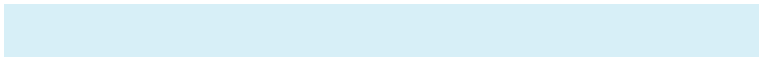
Harmonies

Analogous

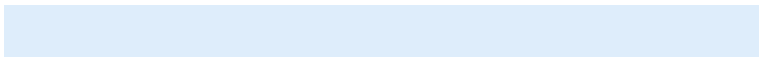
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6F0EF



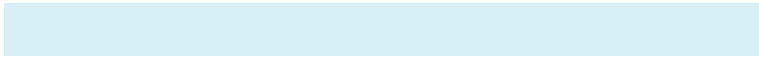
D7EFF7



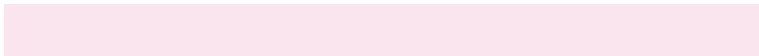
DEEDFB

Triad

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



D7EFF7



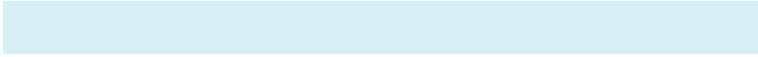
FAE5EF



EDECDA

Complementary

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



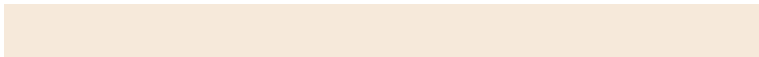
D7EFF7



F7DFD7

Split Complementary

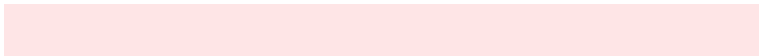
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E9DA



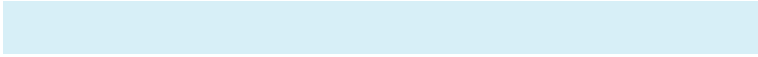
D7EFF7



FEE5E6

Square

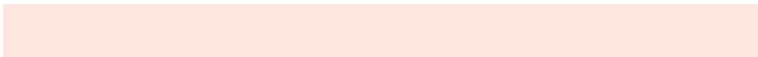
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



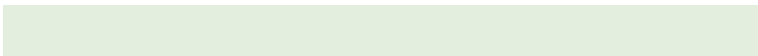
D7EFF7



F2E7F7



FCE6DF



E3EEDF

Rectangle

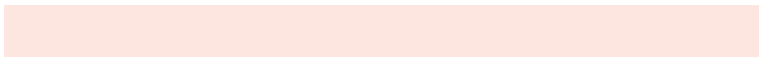
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



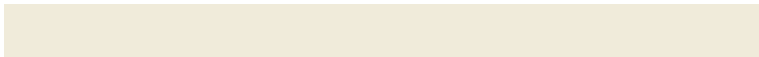
D7EFF7



E4EBFC



FCE6DF



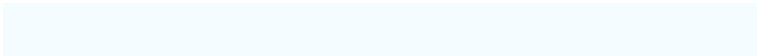
F0EBDA

Sweetspot

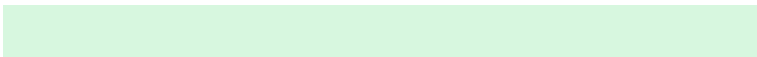
The Sweet Spot groups the original color and five complimentary colors.



D7EFF7



F5FCFF



D7F7DF



797E80



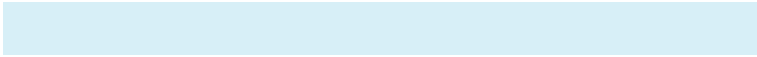
000000



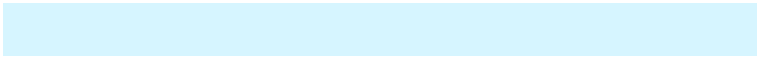
808080

Same Dimension

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



D7EFF7



D6F5FF



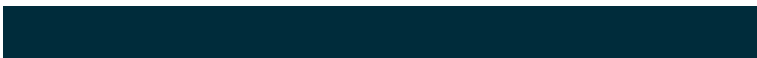
D7DFF7



6E777A



008CBA



002C3B

Inverse Universe

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



F7D7EF



FFD6F5



F7EFD7



7A6E77



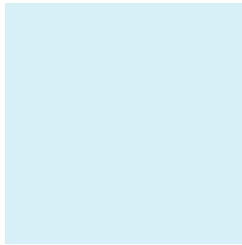
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color D7EFF7 looks on a white background.

Color Contrast Check

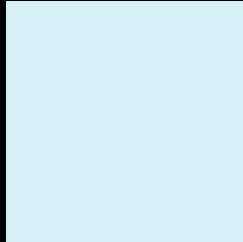
Large Text (above 18pt) WCAG AA × Fail

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 D7EFF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

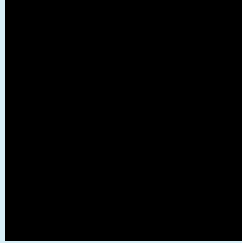
Any Text WCAG AA ✓ Pass

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 D7EFF7 Background



This preview shows how black text looks on a background with the Hex color D7EFF7.

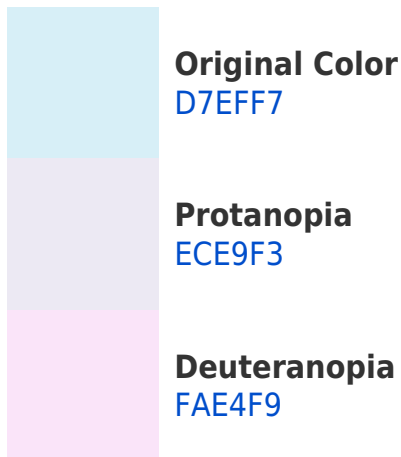


This preview shows how white text looks on a background with the Hex color D7EFF7.

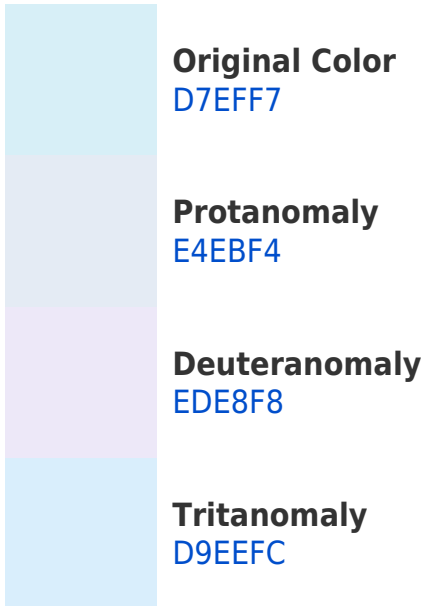
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7EFF7 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 #D7EFF7 looks like.

```
.text, #text, p{  
    color:#D7EFF7  
}
```

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 #D7EFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EFF7  
}
```

Border

The CSS property to change the border of an element to Hex D7EFF7 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  
#D7EFF7 }
```

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

```
.border{ border-color:#D7EFF7 }
```

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

Here you see how a box with a 4 pixel #D7EFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EFF7; -webkit-box-shadow:4px 4px  
4px 4px #D7EFF7; box-shadow:4px 4px 4px  
4px #D7EFF7 }
```

Background

The CSS property to change the background color of an element to Hex D7EFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EFF7 }
```

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

```
.background{ background-color:#D7EFF7 }
```

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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