

Converting Colors

Hex(D7EEFF)

Have a look what the booklet for
Hex(D7EEFF) contains.

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Color

Hex(D7EEFF)

Conversions

Conversions Part 1

Format	Color
Hex	D7EEFF
RGB	215, 238, 255
RGB Percent	84%, 93%, 100%
CMY	0.1569, 0.0667, 0.0000
CMYK	0.16, 0.07, 0.00, 0.00
HSL	206°, 100%, 92%
HSV	206°, 16%, 100%
XYZ	76.6489, 82.8161, 106.5530
YIQ	233.0610, -19.1650, 0.4110

Conversions

Conversions Part 2

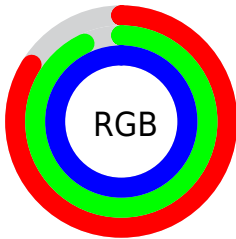
Format	Color
R _Y B	215, 230, 255
Decimal	14151423
CIE Lab	92.93, -4.14, -10.75
CIE LCh	93, 11.517, 248.915
Yxy	82.8161, 0.2881, 0.3113
Android (android.graphics.Color)	4292341503 (0xFFD7EEFF)
YUV	233.0610, 10.8159, -15.8395
Hunter-Lab	91.0034, -8.9118, -5.7185

Details

The Hex color **D7EEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFE8D7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B6C6** is the 20% darker color. If you saturate the color by 10%, you get **BEE3FF**, and if you desaturate by 10%, it is **F1F9FF**.

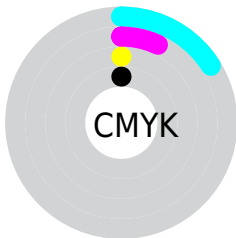
Distribution



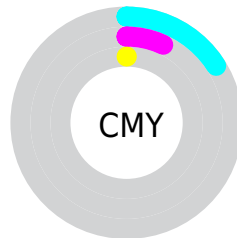
- Red (84%)
- Green (93%)
- Blue (100%)



- Red (84%)
- Yellow (90%)
- Blue (100%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EEFF 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 D7EEFF by changing the saturation by 10% instead.

 D7EEFF

FFFFFF

 D7EEFF

 BBD2E2

 A0B6C6

 859BAB

 6C8190

 536877

 3B505E

 243946

 0E2430

 000E1B

 D7EEFF

 D7EEFF

 BEE3FF

 F1F9FF

 A4D8FF

FFFFFF


 8BCDFF

 71C3FF

 58B8FF

 3EADFF

 24A2FF

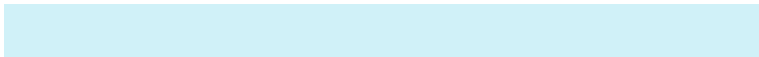
 0B97FF

 0093FF

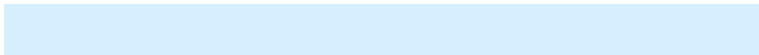
Harmonies

Analogous

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



D0F1F8



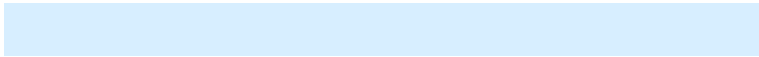
D7EEFF



E3EAFF

Triad

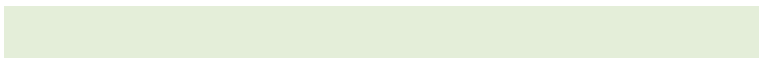
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7EEFF



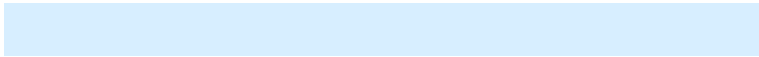
FFE3E8



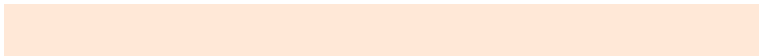
E4EED9

Complementary

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



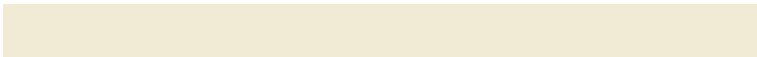
D7EEFF



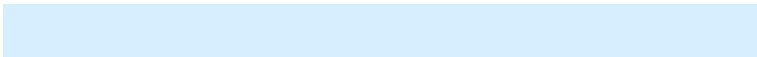
FFE8D7

Split Complementary

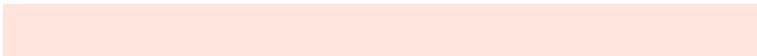
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EBD5



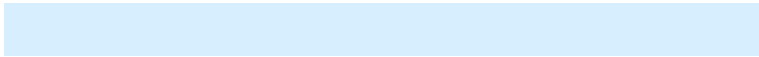
D7EEFF



FFE4DD

Square

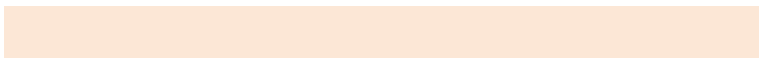
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7EEFF



FCE4F3



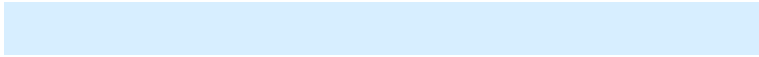
FCE7D6



D8F1E2

Rectangle

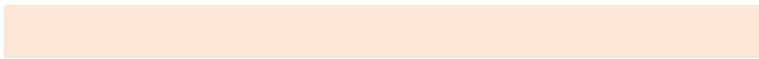
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7EEFF



EDE8FE



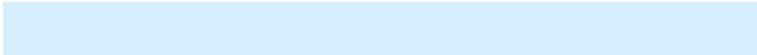
FCE7D6



E8EDD7

Sweetspot

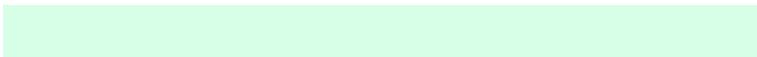
The Sweet Spot groups the original color and five complimentary colors.



D7EEFF



F2FAFF



D7FFE8



787C80



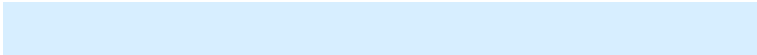
000000



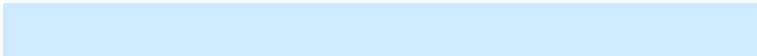
808080

Same Dimension

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



D7EEFF



CFEAFF



D7DAFF



737A80



006EBF



002540

Inverse Universe

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



FFD7EE



FFCFEA



FFFCD7



80737A



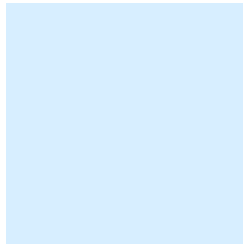
BF006E



400025

Previews

White Background



This preview shows how the Hex color D7EEFF looks on a white background.

Color Contrast Check

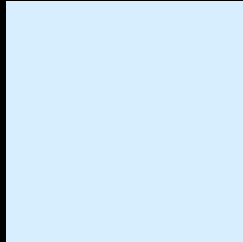
Large Text (above 18pt) WCAG AA × Fail

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 D7EEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

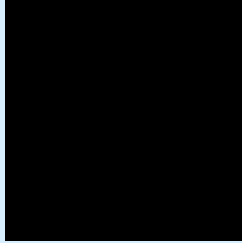
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

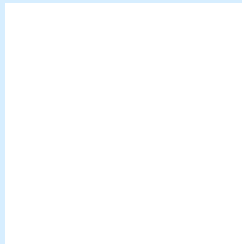
Any Text WCAG AAA ✓ Pass

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

Hex D7EEFF Background



This preview shows how black text looks on a background with the Hex color D7EEFF.



This preview shows how white text looks on a background with the Hex color D7EEFF.

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



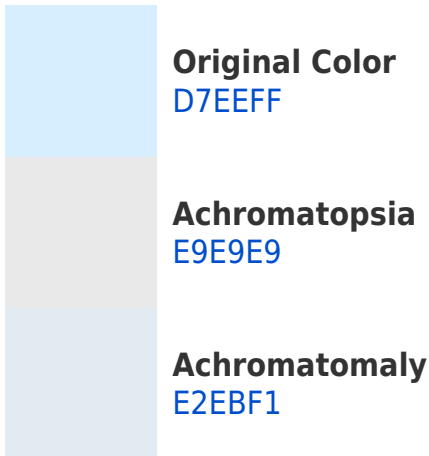


Tritanopia
D9EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7EEFF 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 #D7EEFF looks like.

```
.text, #text, p{  
    color:#D7EEFF  
}
```

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 #D7EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EEFF
}
```

Border

The CSS property to change the border of an element to Hex D7EEFF 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
#D7EEFF }
```

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

```
.border{ border-color:#D7EEFF }
```

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

Here you see how a box with a 4 pixel #D7EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EEFF; -webkit-box-shadow:4px 4px  
4px 4px #D7EEFF; box-shadow:4px 4px 4px  
4px #D7EEFF }
```

Background

The CSS property to change the background color of an element to Hex D7EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EEFF }
```

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

```
.background{ background-color:#D7EEFF }
```

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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