

Converting Colors

Hex(D3EDFF)

Have a look what the booklet for
Hex(D3EDFF) contains.

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Color

Hex(D3EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D3EDFF
RGB	211, 237, 255
RGB Percent	83%, 93%, 100%
CMY	0.1725, 0.0706, 0.0000
CMYK	0.17, 0.07, 0.00, 0.00
HSL	205°, 100%, 91%
HSV	205°, 17%, 100%
XYZ	75.1982, 81.6373, 106.4019
YIQ	231.2780, -21.2740, 0.0860

Conversions

Conversions Part 2

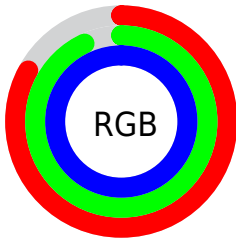
Format	Color
RYB	211, 227, 255
Decimal	13889023
CIELab	92.41, -4.86, -11.55
CIELCh	92, 12.528, 247.178
Yxy	81.6373, 0.2857, 0.3101
Android (android.graphics.Color)	4292079103 (0xFFD3EDFF)
YUV	231.2780, 11.6949, -17.7838
Hunter-Lab	90.3533, -9.5586, -6.5738

Details

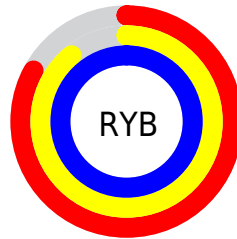
The Hex color **D3EDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE5D3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB5C6** is the 20% darker color. If you saturate the color by 10%, you get **B9E3FF**, and if you desaturate by 10%, it is **ECF7FF**.

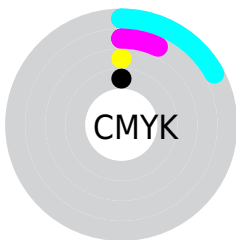
Distribution



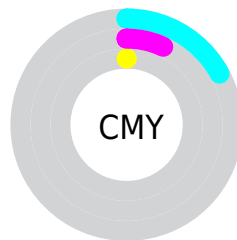
- Red (83%)
- Green (93%)
- Blue (100%)



- Red (83%)
- Yellow (89%)
- Blue (100%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EDFF 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 D3EDFF by changing the saturation by 10% instead.

 D3EDFF

 D3EDFF

FFFFFF

 B7D1E2

 9CB5C6

 829AAB

 688090

 4F6777

 374F5E

 203846

 082330

 000D1B

 D3EDFF

 D3EDFF

 B9E3FF

 ECF7FF

 A0D8FF

FFFFFF

 86CEFF

 6DC3FF

 53B9FF

 3AAEFF

 20A4FF

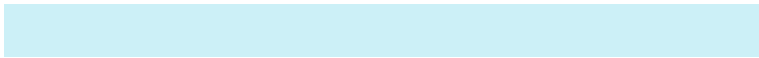
 079AFF

 0097FF

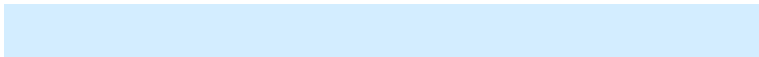
Harmonies

Analogous

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



CCF0F7



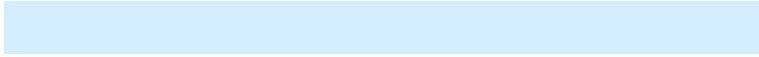
D3EDFF



E0E9FF

Triad

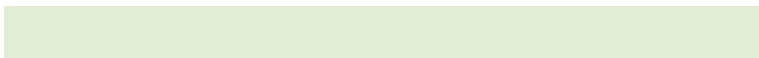
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EDFF



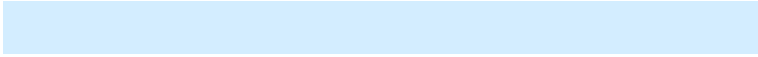
FFE1E7



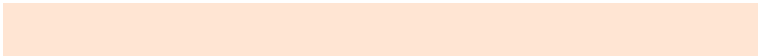
E2EDD6

Complementary

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



D3EDFF



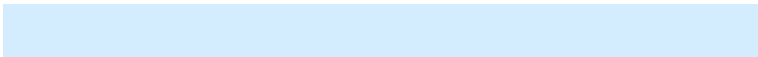
FFE5D3

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.



F0E9D1



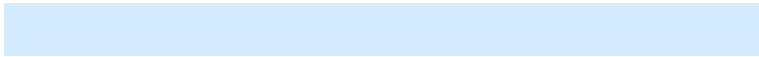
D3EDFF



FFE2DB

Square

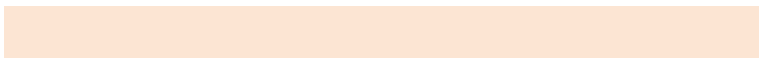
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



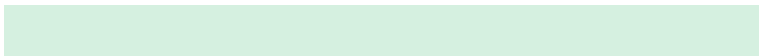
D3EDFF



FCE2F3



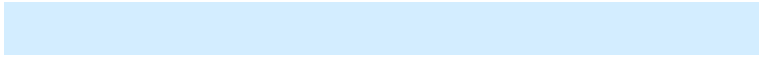
FCE5D3



D5F0E0

Rectangle

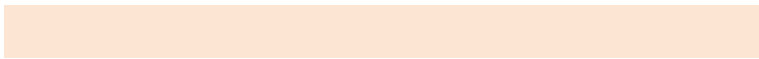
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3EDFF



EAE7FF



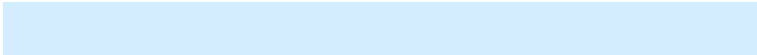
FCE5D3



E7ECD4

Sweetspot

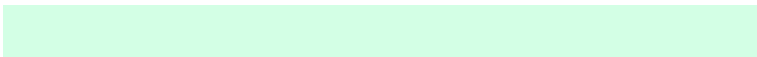
The Sweet Spot groups the original color and five complimentary colors.



D3EDFF



F2FAFF



D3FFE5



787C80



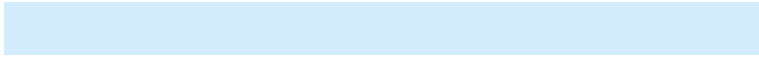
000000



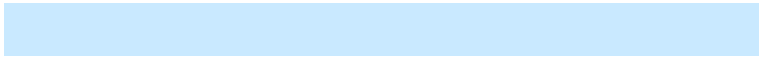
808080

Same Dimension

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



D3EDFF



C9E9FF



D3D7FF



737A80



0071BF



002640

Inverse Universe

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



FFD3ED



FFC9E9



FFFBD3



80737A



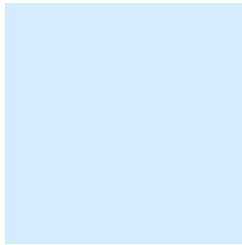
BF0071



400026

Previews

White Background



This preview shows how the Hex color D3EDFF looks on a white background.

Color Contrast Check

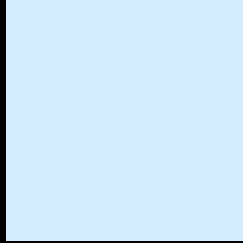
Large Text (above 18pt) WCAG AA × Fail

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 D3EDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

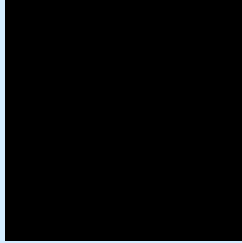
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

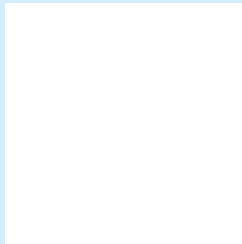
Any Text WCAG AAA ✓ Pass

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

Hex D3EDFF Background



This preview shows how black text looks on a background with the Hex color D3EDFF.

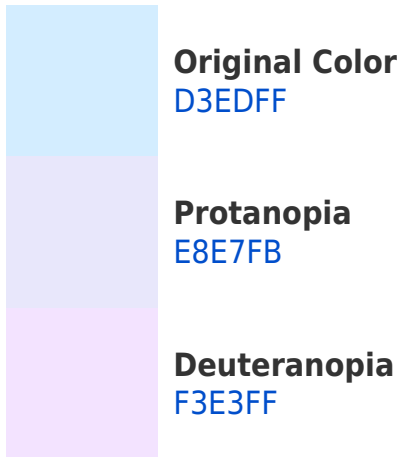


This preview shows how white text looks on a background with the Hex color D3EDFF.

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
D4EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3EDFF 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 #D3EDFF looks like.

```
.text, #text, p{  
  color:#D3EDFF  
}
```

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 #D3EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EDFF
}
```

Border

The CSS property to change the border of an element to Hex D3EDFF 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
#D3EDFF }
```

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

```
.border{ border-color:#D3EDFF }
```

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

Here you see how a box with a 4 pixel #D3EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EDFF; -webkit-box-shadow:4px 4px  
4px 4px #D3EDFF; box-shadow:4px 4px 4px  
4px #D3EDFF }
```

Background

The CSS property to change the background color of an element to Hex D3EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EDFF }
```

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

```
.background{ background-color:#D3EDFF }
```

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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