

Converting Colors

Hex(D4E2FF)

Have a look what the booklet for
Hex(D4E2FF) contains.

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Color

Hex(D4E2FF)

Conversions

Conversions Part 1

Format	Color
Hex	D4E2FF
RGB	212, 226, 255
RGB Percent	83%, 89%, 100%
CMY	0.1686, 0.1137, 0.0000
CMYK	0.17, 0.11, 0.00, 0.00
HSL	220°, 100%, 92%
HSV	220°, 17%, 100%
XYZ	72.3977, 75.6098, 105.3861
YIQ	225.1200, -17.6530, 6.0510

Conversions

Conversions Part 2

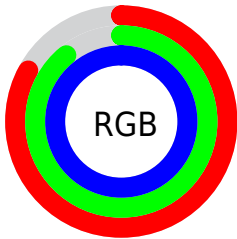
Format	Color
R _Y B	212, 223, 255
Decimal	13951743
CIE Lab	89.68, 1.12, -15.63
CIE LCh	90, 15.673, 274.110
Yxy	75.6098, 0.2857, 0.2984
Android (android.graphics.Color)	4292141823 (0xFFD4E2FF)
YUV	225.1200, 14.7308, -11.5062
Hunter-Lab	86.9539, -3.5503, -10.9904

Details

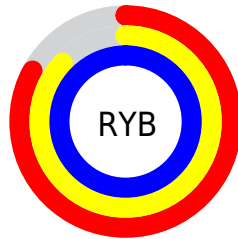
The Hex color **D4E2FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF1D4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DABC6** is the 20% darker color. If you saturate the color by 10%, you get **BBD1FF**, and if you desaturate by 10%, it is **EEF3FF**.

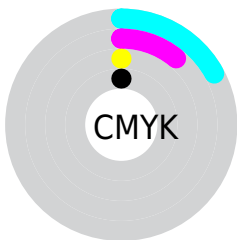
Distribution



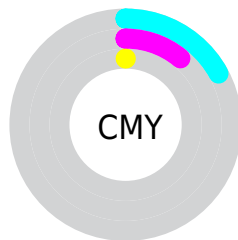
- Red (83%)
- Green (89%)
- Blue (100%)



- Red (83%)
- Yellow (87%)
- Blue (100%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E2FF 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 D4E2FF by changing the saturation by 10% instead.

 D4E2FF

FFFFFF

 D4E2FF

 B8C6E2

 9DABC6

 8390AB

 697790

 505E77

 39465E

 223046

 0A1B30

 00011B

 D4E2FF

 D4E2FF

 BBD1FF

 EE33FF

 A1C0FF


FFFFFF

 88AEFF

 6E9DFF

 558CFF

 3B7BFF

 216AFF

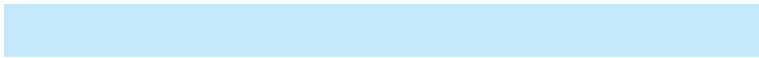
 0858FF

 0053FF

Harmonies

Analogous

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



C4E7FC



D4E2FF



E7DDFA

Triad

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



D4E2FF



FFD8D1



CAE9D4

Complementary

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



D4E2FF



FFF1D4

Split Complementary

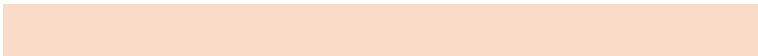
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBE6C8



D4E2FF



F9DCC7

Square

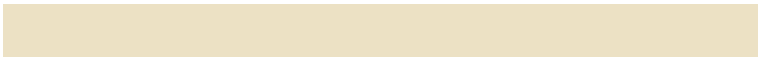
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4E2FF



FFD7E0



ECE1C4



BEEAE3

Rectangle

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



D4E2FF



F2DAF3



ECE1C4



CFE8D0

Sweetspot

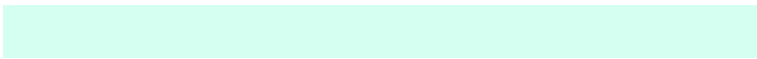
The Sweet Spot groups the original color and five complimentary colors.



D4E2FF



F2F6FF



D4FFF1



787A80



000000



808080

Same Dimension

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



D4E2FF



CCDDFF



DBD4FF



737780



003EBF



001540

Inverse Universe

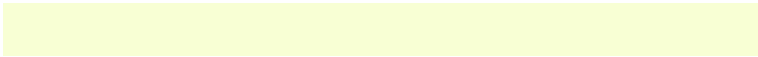
The Inverse Universe completely reimagines the original color for something new.



FFD4E2



FFCCDD



F8FFD4



807377



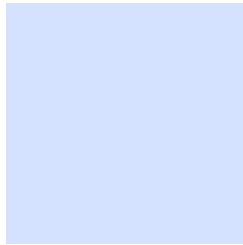
BF003E



400015

Previews

White Background



This preview shows how the Hex color D4E2FF looks on a white background.

Color Contrast Check

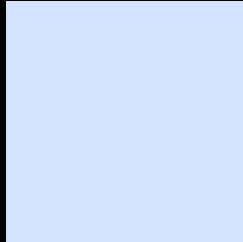
Large Text (above 18pt) WCAG AA × Fail

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 D4E2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

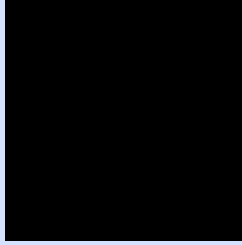
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

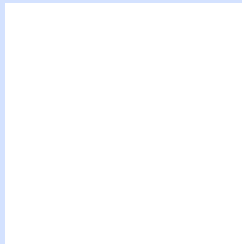
Any Text WCAG AAA ✓ Pass

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

Hex D4E2FF Background



This preview shows how black text looks on a background with the Hex color D4E2FF.



This preview shows how white text looks on a background with the Hex color D4E2FF.

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



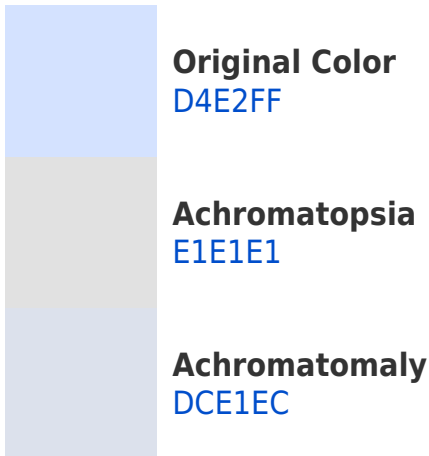


Tritanopia
D2E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E2FF 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 #D4E2FF looks like.

```
.text, #text, p{  
    color:#D4E2FF  
}
```

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 #D4E2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E2FF }  
}
```

Border

The CSS property to change the border of an element to Hex D4E2FF 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 #D4E2FF }  
}
```

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

```
.border{ border-color:#D4E2FF }
```

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

Here you see how a box with a 4 pixel #D4E2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E2FF; -webkit-box-shadow:4px 4px  
4px 4px #D4E2FF; box-shadow:4px 4px 4px  
4px #D4E2FF }
```

Background

The CSS property to change the background color of an element to Hex D4E2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E2FF }
```

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

```
.background{ background-color:#D4E2FF }
```

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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