

Converting Colors

Hex(D5E1FF)

Have a look what the booklet for
Hex(D5E1FF) contains.

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Color

Hex(D5E1FF)

Conversions

Conversions Part 1

Format	Color
Hex	D5E1FF
RGB	213, 225, 255
RGB Percent	84%, 88%, 100%
CMY	0.1647, 0.1176, 0.0000
CMYK	0.16, 0.12, 0.00, 0.00
HSL	223°, 100%, 92%
HSV	223°, 16%, 100%
XYZ	72.4158, 75.2166, 105.3093
YIQ	224.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

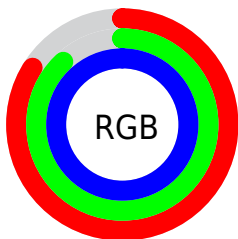
Format	Color
R_{YB}	213, 222, 255
Decimal	14017023
CIE Lab	89.49, 1.95, -15.90
CIE LCh	89, 16.020, 276.999
Yxy	75.2166, 0.2863, 0.2974
Android (android.graphics.Color)	4292207103 (0xFFD5E1FF)
YUV	224.8320, 14.8728, -10.3767
Hunter-Lab	86.7275, -2.7290, -11.2839

Details

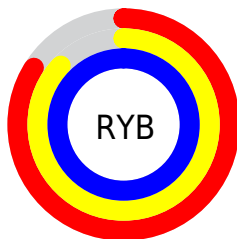
The Hex color **D5E1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF3D5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EAAC6** is the 20% darker color. If you saturate the color by 10%, you get **BCCFFF**, and if you desaturate by 10%, it is **EFF3FF**.

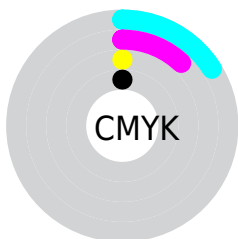
Distribution



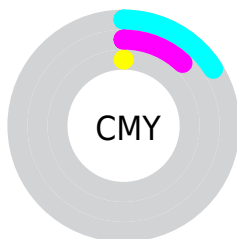
- Red (84%)
- Green (88%)
- Blue (100%)



- Red (84%)
- Yellow (87%)
- Blue (100%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E1FF 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 D5E1FF by changing the saturation by 10% instead.

 D5E1FF

FFFFFF

 D5E1FF

 B9C5E2

 9EAAC6

 848FAB

 6A7690

 515D77

 3A465E

 232F46

 0C1B30

 00011B

 D5E1FF

 D5E1FF

 BCCFFF

 EFF3FF

 A2BDFF

FFFFFF

 89AAFF

 6F98FF

 5686FF

 3C74FF

 2261FF

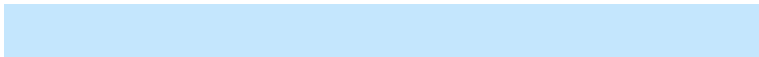
 094FFF

 0049FF

Harmonies

Analogous

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



C4E6FD



D5E1FF



E8DCF9

Triad

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



D5E1FF



FFD8CF



C8E9D5

Complementary

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



D5E1FF



FFF3D5

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.



D8E6C8



D5E1FF



F8DCC5

Square

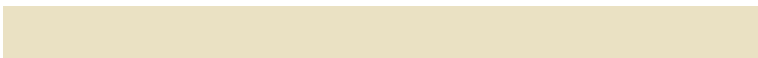
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5E1FF



FFD6DE



EAE1C3



BCEAE4

Rectangle

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



D5E1FF



F4D9F2



EAE1C3



CDE8D0

Sweetspot

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



D5E1FF



F2F6FF



D5FFF2



787A80



000000



808080

Same Dimension

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



D5E1FF



CCDBFF



DDD5FF



737680



0037BF



001240

Inverse Universe

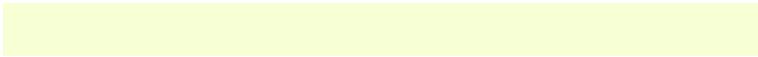
The Inverse Universe completely reimagines the original color for something new.



FFD5E1



FFCCDB



F7FFD5



807376



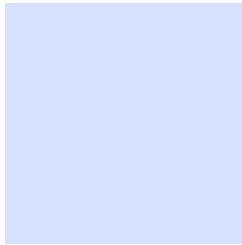
BF0037



400012

Previews

White Background



This preview shows how the Hex color D5E1FF looks on a white background.

Color Contrast Check

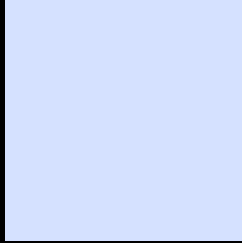
Large Text (above 18pt) WCAG AA × Fail

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 D5E1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

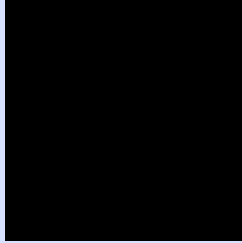
Any Text WCAG AA ✓ Pass

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 D5E1FF Background



This preview shows how black text looks on a background with the Hex color D5E1FF.



This preview shows how white text looks on a background with the Hex color D5E1FF.

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
D3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E1FF 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 #D5E1FF looks like.

```
.text, #text, p{  
    color:#D5E1FF  
}
```

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 #D5E1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E1FF
}
```

Border

The CSS property to change the border of an element to Hex D5E1FF 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
#D5E1FF }
```

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

```
.border{ border-color:#D5E1FF }
```

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

Here you see how a box with a 4 pixel #D5E1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E1FF; -webkit-box-shadow:4px 4px  
4px 4px #D5E1FF; box-shadow:4px 4px 4px  
4px #D5E1FF }
```

Background

The CSS property to change the background color of an element to Hex D5E1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E1FF }
```

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

```
.background{ background-color:#D5E1FF }
```

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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