

Converting Colors

Hex(D8E6FF)

Have a look what the booklet for
Hex(D8E6FF) contains.

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Color

Hex(D8E6FF)

Conversions

Conversions Part 1

Format	Color
Hex	D8E6FF
RGB	216, 230, 255
RGB Percent	85%, 90%, 100%
CMY	0.1529, 0.0980, 0.0000
CMYK	0.15, 0.10, 0.00, 0.00
HSL	218°, 100%, 92%
HSV	218°, 15%, 100%
XYZ	74.6657, 78.4126, 105.8076
YIQ	228.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

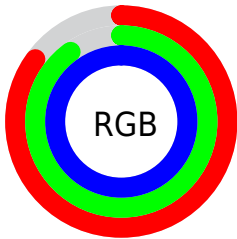
Format	Color
R _Y B	216, 226, 255
Decimal	14214911
CIE Lab	90.97, 0.28, -13.67
CIE LCh	91, 13.675, 271.182
Yxy	78.4126, 0.2884, 0.3029
Android (android.graphics.Color)	4292404991 (0xFFD8E6FF)
YUV	228.6640, 12.9836, -11.1063
Hunter-Lab	88.5509, -4.4536, -8.8588

Details

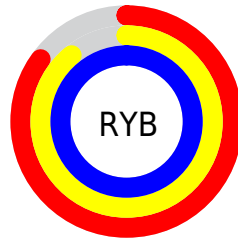
The Hex color **D8E6FF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FFF1D8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A1AFC6** is the 20% darker color. If you saturate the color by 10%, you get **BFD6FF**, and if you desaturate by 10%, it is **F2F6FF**.

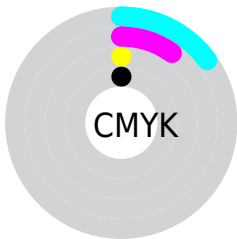
Distribution



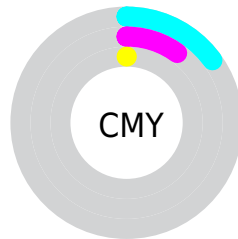
- Red (85%)
- Green (90%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E6FF 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 D8E6FF by changing the saturation by 10% instead.

 D8E6FF

FFFFFF

 D8E6FF

 BCCA E2

 A1AFC6

 8694AB

 6D7A90

 546177

 3C4A5E

 263346

 0F1E30

 00051B

 D8E6FF

 D8E6FF

 BFD6FF

 F2F6FF

 A5C5FF

FFFFFF

 8CB5FF

 72A5FF

 5994FF

 3F84FF

 2574FF

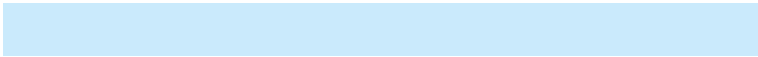
 0C63FF

 005CFF

Harmonies

Analogous

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



CAEAFD



D8E6FF



E8E2FB

Triad

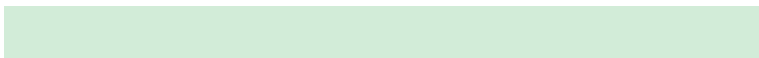
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8E6FF



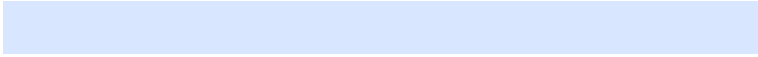
FFDDD8



D2ECD8

Complementary

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



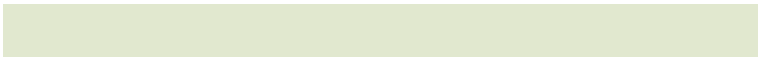
D8E6FF



FFF1D8

Split Complementary

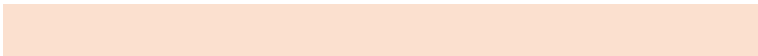
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E8CF



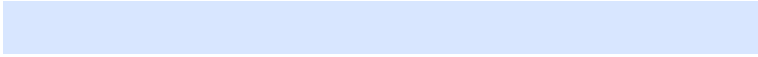
D8E6FF



FBE0CF

Square

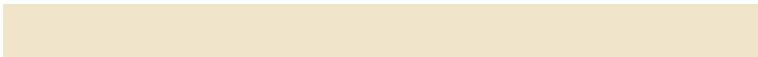
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8E6FF



FFDCE5



F0E4CB



C7EDE5

Rectangle

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



D8E6FF



F3DFF6



F0E4CB



D7EBD4

Sweetspot

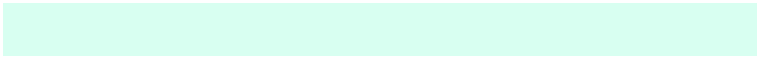
The Sweet Spot groups the original color and five complimentary colors.



D8E6FF



F2F7FF



D8FFF1



787B80



000000



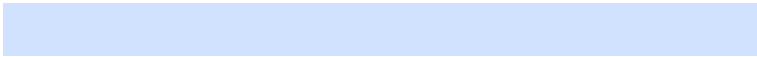
808080

Same Dimension

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



D8E6FF



D1E2FF



DDD8FF



737780



0045BF



001740

Inverse Universe

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



FFD8E6



FFD1E2



FAFFD8



807377



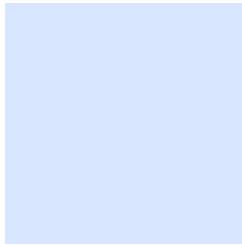
BF0045



400017

Previews

White Background



This preview shows how the Hex color D8E6FF looks on a white background.

Color Contrast Check

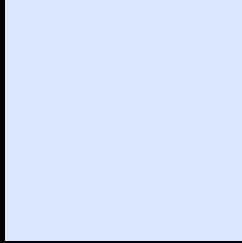
Large Text (above 18pt) WCAG AA × Fail

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 D8E6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

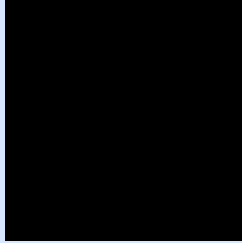
Any Text WCAG AA ✓ Pass

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 D8E6FF Background



This preview shows how black text looks on a background with the Hex color D8E6FF.

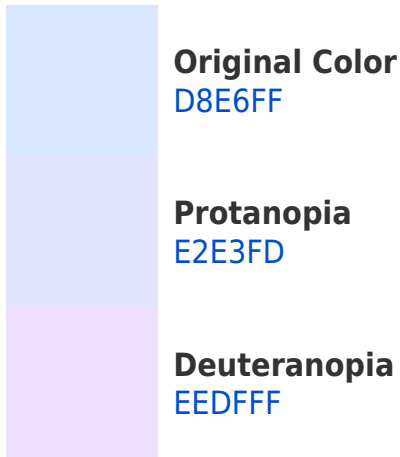


This preview shows how white text looks on a background with the Hex color D8E6FF.

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
D7E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E6FF 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 #D8E6FF looks like.

```
.text, #text, p{  
    color:#D8E6FF  
}
```

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 #D8E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E6FF  
}
```

Border

The CSS property to change the border of an element to Hex D8E6FF 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  
#D8E6FF }
```

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

```
.border{ border-color:#D8E6FF }
```

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

Here you see how a box with a 4 pixel #D8E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E6FF; -webkit-box-shadow:4px 4px  
4px 4px #D8E6FF; box-shadow:4px 4px 4px  
4px #D8E6FF }
```

Background

The CSS property to change the background color of an element to Hex D8E6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E6FF }
```

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

```
.background{ background-color:#D8E6FF }
```

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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