

Converting Colors

Hex(D8E5FF)

Have a look what the booklet for
Hex(D8E5FF) contains.

Hex(D8E5FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8E5FF)

Conversions

Conversions Part 1

Format	Color
Hex	D8E5FF
RGB	216, 229, 255
RGB Percent	85%, 90%, 100%
CMY	0.1529, 0.1020, 0.0000
CMYK	0.15, 0.10, 0.00, 0.00
HSL	220°, 100%, 92%
HSV	220°, 15%, 100%
XYZ	74.3882, 77.8576, 105.7151
YIQ	228.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

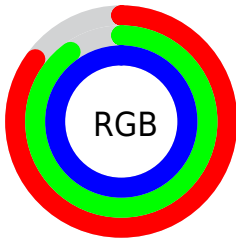
Format	Color
R _Y B	216, 226, 255
Decimal	14214655
CIE Lab	90.71, 0.80, -14.05
CIE LCh	91, 14.073, 273.260
Yxy	77.8576, 0.2884, 0.3018
Android (android.graphics.Color)	4292404735 (0xFFD8E5FF)
YUV	228.0770, 13.2730, -10.5915
Hunter-Lab	88.2369, -3.9301, -9.2684

Details

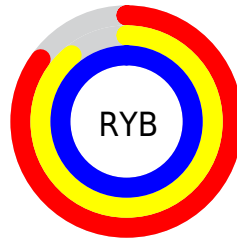
The Hex color **D8E5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF2D8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A1AEC6** is the 20% darker color. If you saturate the color by 10%, you get **BFD4FF**, and if you desaturate by 10%, it is **F2F6FF**.

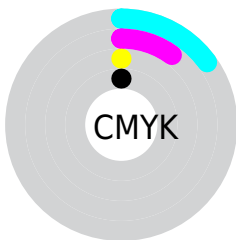
Distribution



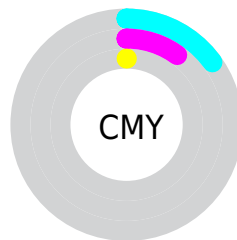
- Red (85%)
- Green (90%)
- Blue (100%)



- 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 D8E5FF 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 D8E5FF by changing the saturation by 10% instead.

 D8E5FF

FFFFFF

 D8E5FF

 BCC9E2

 A1AEC6

 8693AB

 6D7990

 546177

 3C495E

 263246

 0F1E30

 00031B

 D8E5FF

 D8E5FF

 BFD4FF

 F2F6FF

 A5C3FF

FFFFFF

 8CB2FF

 72A1FF

 5990FF

 3F7FFF

 256EFF

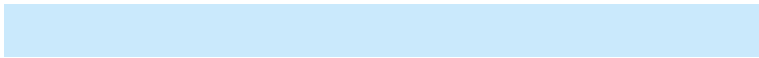
 0C5DFF

 0055FF

Harmonies

Analogous

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



CAE9FC



D8E5FF



E9E0FB

Triad

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



D8E5FF



FFDCD6



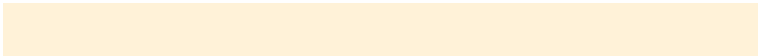
D0EBD8

Complementary

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



D8E5FF



FFF2D8

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.



DFE8CE



D8E5FF



FAE0CD

Square

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



D8E5FF



FFDBE3



EEE4CA



C5ECE5

Rectangle

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



D8E5FF



F3DEF5



EEE4CA



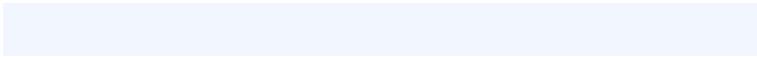
D5EAD4

Sweetspot

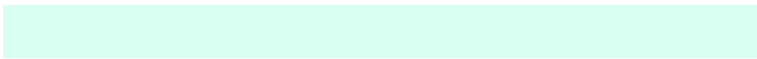
The Sweet Spot groups the original color and five complimentary colors.



D8E5FF



F2F7FF



D8FFF2



787A80



000000



808080

Same Dimension

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



D8E5FF



D1E0FF



DED8FF



737780



0040BF



001540

Inverse Universe

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



FFD8E5



FFD1E0



F9FFD8



807377



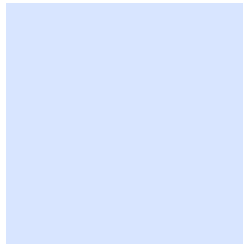
BF0040



400015

Previews

White Background



This preview shows how the Hex color D8E5FF looks on a white background.

Color Contrast Check

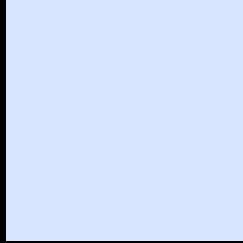
Large Text (above 18pt) WCAG AA × Fail

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 D8E5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

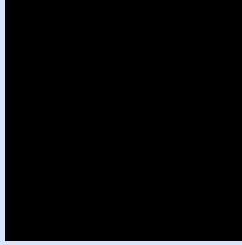
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

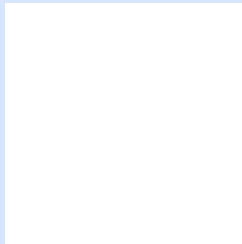
Any Text WCAG AAA ✓ Pass

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

Hex D8E5FF Background



This preview shows how black text looks on a background with the Hex color D8E5FF.

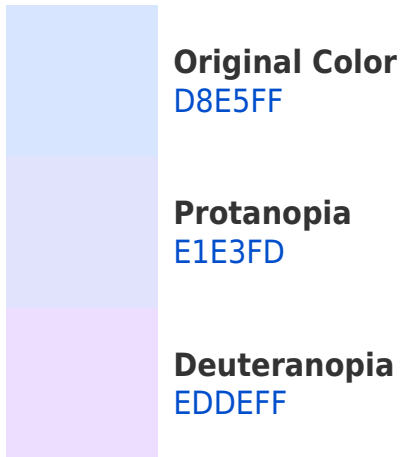


This preview shows how white text looks on a background with the Hex color D8E5FF.

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](#).

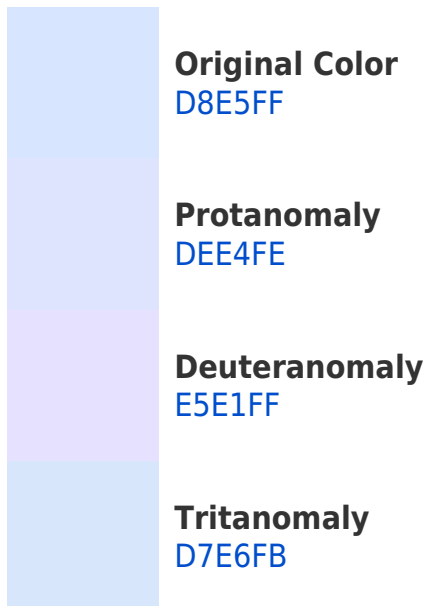
Dichromacy





Tritanopia
D7E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E5FF 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 #D8E5FF looks like.

```
.text, #text, p{  
    color:#D8E5FF  
}
```

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 #D8E5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E5FF
}
```

Border

The CSS property to change the border of an element to Hex D8E5FF 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
#D8E5FF }
```

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

```
.border{ border-color:#D8E5FF }
```

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

Here you see how a box with a 4 pixel #D8E5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E5FF; -webkit-box-shadow:4px 4px  
4px 4px #D8E5FF; box-shadow:4px 4px 4px  
4px #D8E5FF }
```

Background

The CSS property to change the background color of an element to Hex D8E5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E5FF }
```

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

```
.background{ background-color:#D8E5FF }
```

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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