

Converting Colors

Hex(D8E2FE)

Have a look what the booklet for
Hex(D8E2FE) contains.

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Color

Hex(D8E2FE)

Conversions

Conversions Part 1

Format	Color
Hex	D8E2FE
RGB	216, 226, 254
RGB Percent	85%, 89%, 100%
CMY	0.1529, 0.1137, 0.0039
CMYK	0.15, 0.11, 0.00, 0.00
HSL	224°, 95%, 92%
HSV	224°, 15%, 100%
XYZ	73.4047, 76.1474, 104.5950
YIQ	226.2020, -14.9480, 6.5880

Conversions

Conversions Part 2

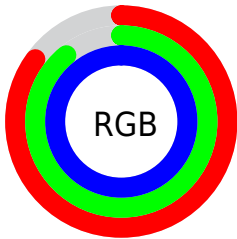
Format	Color
R _Y B	216, 224, 254
Decimal	14213886
CIE Lab	89.93, 2.15, -14.71
CIE LCh	90, 14.862, 278.331
Yxy	76.1474, 0.2888, 0.2996
Android (android.graphics.Color)	4292403966 (0xFFD8E2FE)
YUV	226.2020, 13.7044, -8.9472
Hunter-Lab	87.2625, -2.5562, -9.9828

Details

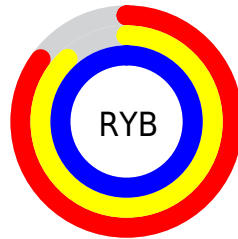
The Hex color **D8E2FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF4D8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1ABC5** is the 20% darker color. If you saturate the color by 10%, you get **BFCFFE**, and if you desaturate by 10%, it is **F1F5FE**.

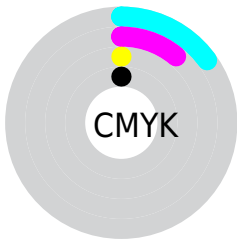
Distribution



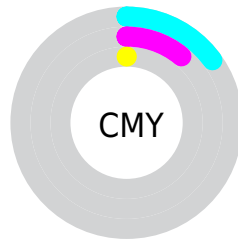
- Red (85%)
- Green (89%)
- Blue (100%)



- Red (85%)
- Yellow (88%)
- Blue (100%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E2FE 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 D8E2FE by changing the saturation by 10% instead.

 D8E2FE

FFFFFF

 D8E2FE

 BCC6E1

 A1ABC5

 8690AA

 6D7790

 545E76

 3C465D

 263045

 101B2F

 00001B

 D8E2FE

 D8E2FE

 BFCFFE

 F1F5FE

 A5BDFE

FFFFFFE

 8CAAFE

 7297FE

 5984FE

 4072FE

 265FFE

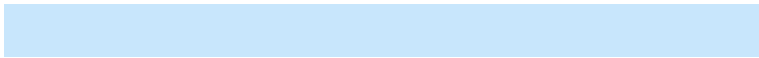
 0D4CFE

 0043FE

Harmonies

Analogous

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



C8E6FC



D8E2FE



EADDF8

Triad

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



D8E2FE



FFDAD1



CAEAD7

Complementary

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



D8E2FE



FEF4D8

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.



D9E7CC



D8E2FE



F7DEC8

Square

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



D8E2FE



FFD9DF



EAE2C6



C0EBE6

Rectangle

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



D8E2FE



F4DBF1



EAE2C6



CFE9D3

Sweetspot

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



D8E2FE



F5F7FF



D8FEF4



797B80



000000



808080

Same Dimension

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



D8E2FE



D1DDFF



E1D8FE



737680



0032BF



001140

Inverse Universe

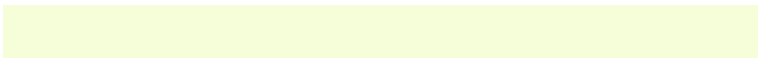
The Inverse Universe completely reimagines the original color for something new.



FED8E2



FFD1DD



F5FED8



807376



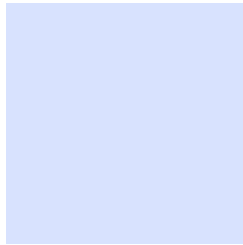
BF0032



400011

Previews

White Background



This preview shows how the Hex color D8E2FE looks on a white background.

Color Contrast Check

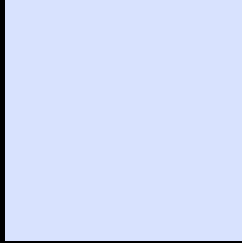
Large Text (above 18pt) WCAG AA × Fail

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 D8E2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

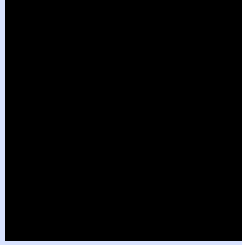
Any Text WCAG AA ✓ Pass

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 D8E2FE Background



This preview shows how black text looks on a background with the Hex color D8E2FE.

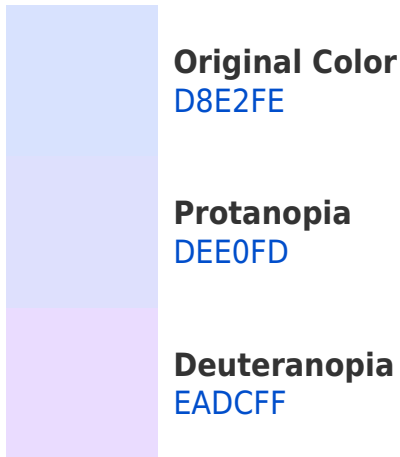


This preview shows how white text looks on a background with the Hex color D8E2FE.

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](#).

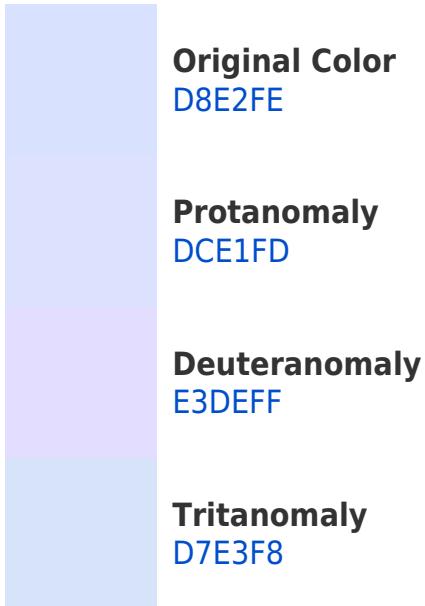
Dichromacy





Tritanopia
D6E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E2FE 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 #D8E2FE looks like.

```
.text, #text, p{  
    color:#D8E2FE  
}
```

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 #D8E2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E2FE  
}
```

Border

The CSS property to change the border of an element to Hex D8E2FE 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  
#D8E2FE }
```

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

```
.border{ border-color:#D8E2FE }
```

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

Here you see how a box with a 4 pixel #D8E2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E2FE; -webkit-box-shadow:4px 4px  
4px 4px #D8E2FE; box-shadow:4px 4px 4px  
4px #D8E2FE }
```

Background

The CSS property to change the background color of an element to Hex D8E2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E2FE }
```

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

```
.background{ background-color:#D8E2FE }
```

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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