

Converting Colors

Hex(D6E8F9)

Have a look what the booklet for
Hex(D6E8F9) contains.

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Color

Hex(D6E8F9)

Conversions

Conversions Part 1

Format	Color
Hex	D6E8F9
RGB	214, 232, 249
RGB Percent	84%, 91%, 98%
CMY	0.1608, 0.0902, 0.0235
CMYK	0.14, 0.07, 0.00, 0.02
HSL	209°, 74%, 91%
HSV	209°, 14%, 98%
XYZ	73.6871, 78.8489, 100.9582
YIQ	228.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

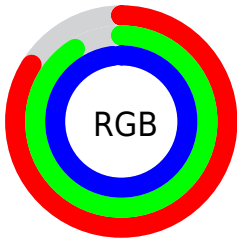
Format	Color
R _{YB}	214, 226, 249
Decimal	14084345
CIE Lab	91.17, -2.60, -10.26
CIE LCh	91, 10.580, 255.796
Yxy	78.8489, 0.2907, 0.3110
Android (android.graphics.Color)	4292274425 (0xFFD6E8F9)
YUV	228.5560, 10.0789, -12.7656
Hunter-Lab	88.7969, -7.2685, -5.2523

Details

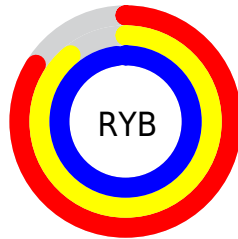
The Hex color **D6E8F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9E7D6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB0C1** is the 20% darker color. If you saturate the color by 10%, you get **BDDCF9**, and if you desaturate by 10%, it is **EFF4F9**.

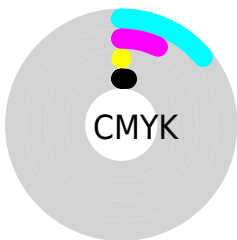
Distribution



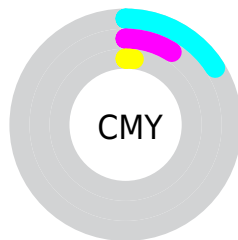
- Red (84%)
- Green (91%)
- Blue (98%)



- Red (84%)
- Yellow (89%)
- Blue (98%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E8F9 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 D6E8F9 by changing the saturation by 10% instead.

 D6E8F9

FFFFFF

 D6E8F9

 BACDC

 9FB0C1

 8596A5

 6B7C8B

 536372

 3B4B59

 243542

 0F202C

 000717

 D6E8F9

 D6E8F9

 BDDCF9

 EFF4F9

 A4D0F9

 FFFFF9

 8BC4F9

 72B8F9

 5AACF9

 419FF9

 2893F9

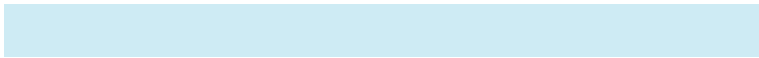
 0F87F9

 0080F9

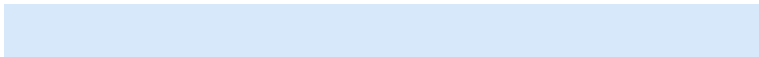
Harmonies

Analogous

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



CEEBF4



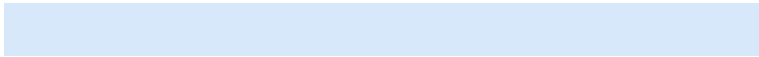
D6E8F9



E2E5F9

Triad

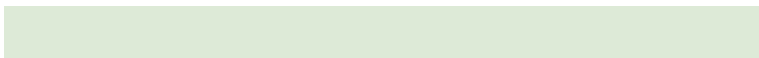
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6E8F9



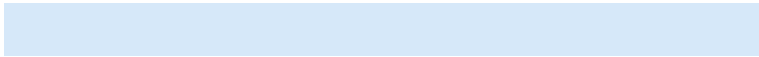
FCDFE1



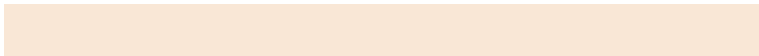
DDEAD7

Complementary

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



D6E8F9



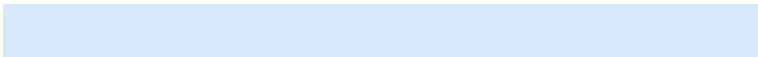
F9E7D6

Split Complementary

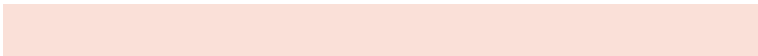
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8E7D2



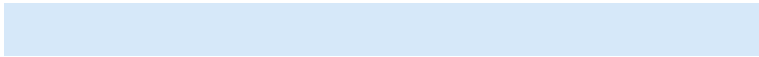
D6E8F9



FAE0D8

Square

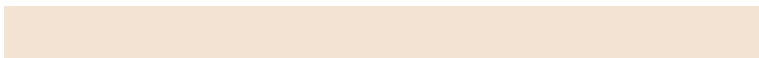
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E8F9



F8DFEB



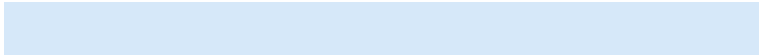
F3E3D2



D3EBE0

Rectangle

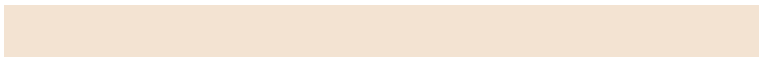
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



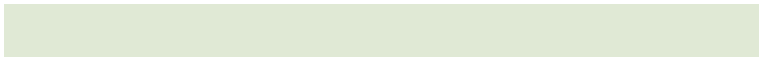
D6E8F9



EAE2F6



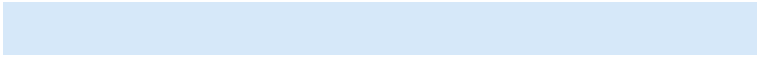
F3E3D2



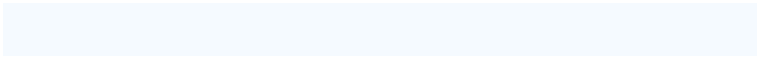
E0E9D5

Sweetspot

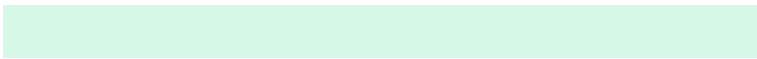
The Sweet Spot groups the original color and five complimentary colors.



D6E8F9



F5FAFF



D6F9E7



797C80



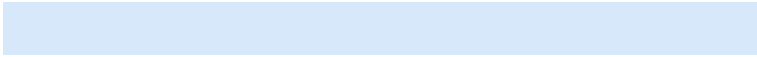
000000



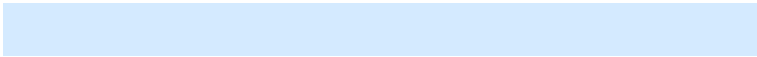
808080

Same Dimension

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



D6E8F9



D4EAFB



D6D7F9



70777D



0061BD



001F3D

Inverse Universe

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



F9D6E8



FFD4EA



F9F8D6



7D7077



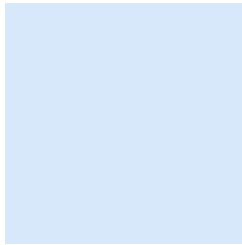
BD0061



3D001F

Previews

White Background



This preview shows how the Hex color D6E8F9 looks on a white background.

Color Contrast Check

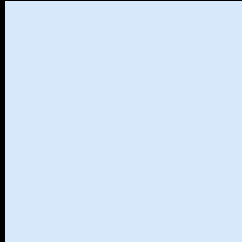
Large Text (above 18pt) WCAG AA × Fail

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 D6E8F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

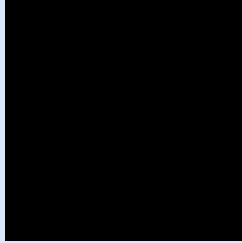
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

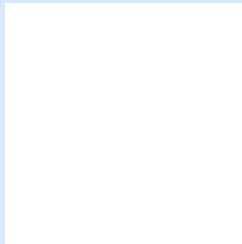
Any Text WCAG AAA ✓ Pass

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

Hex D6E8F9 Background



This preview shows how black text looks on a background with the Hex color D6E8F9.

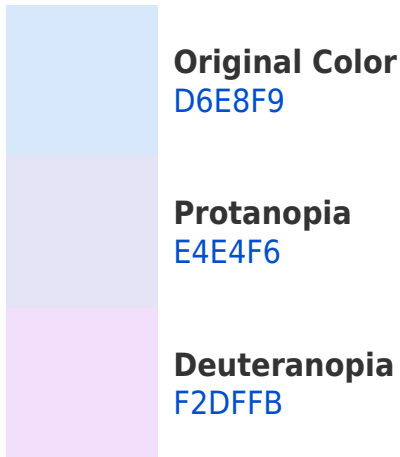


This preview shows how white text looks on a background with the Hex color D6E8F9.

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
D6E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E8F9 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 #D6E8F9 looks like.

```
.text, #text, p{  
    color:#D6E8F9  
}
```

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 #D6E8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E8F9
}
```

Border

The CSS property to change the border of an element to Hex D6E8F9 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
#D6E8F9 }
```

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

```
.border{ border-color:#D6E8F9 }
```

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

Here you see how a box with a 4 pixel #D6E8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E8F9; -webkit-box-shadow:4px 4px  
4px 4px #D6E8F9; box-shadow:4px 4px 4px  
4px #D6E8F9 }
```

Background

The CSS property to change the background color of an element to Hex D6E8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E8F9 }
```

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

```
.background{ background-color:#D6E8F9 }
```

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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