

Converting Colors

Hex(D6E5F9)

Have a look what the booklet for
Hex(D6E5F9) contains.

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Color

Hex(D6E5F9)

Conversions

Conversions Part 1

Format	Color
Hex	D6E5F9
RGB	214, 229, 249
RGB Percent	84%, 90%, 98%
CMY	0.1608, 0.1020, 0.0235
CMYK	0.14, 0.08, 0.00, 0.02
HSL	214°, 74%, 91%
HSV	214°, 14%, 98%
XYZ	72.8498, 77.1743, 100.6791
YIQ	226.7950, -15.3600, 3.0400

Conversions

Conversions Part 2

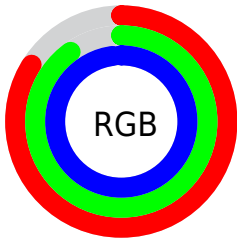
Format	Color
R_{YB}	214, 225, 249
Decimal	14083577
CIE _{Lab}	90.40, -1.05, -11.39
CIE _{LCh}	90, 11.442, 264.740
Yxy	77.1743, 0.2906, 0.3078
Android (android.graphics.Color)	4292273657 (0xFFD6E5F9)
YUV	226.7950, 10.9471, -11.2212
Hunter-Lab	87.8489, -5.7124, -6.4549

Details

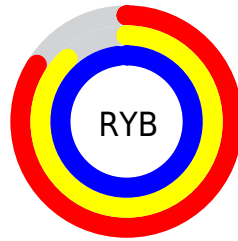
The Hex color **D6E5F9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F9EAD6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAEC1** is the 20% darker color. If you saturate the color by 10%, you get **BDD7F9**, and if you desaturate by 10%, it is **EFF3F9**.

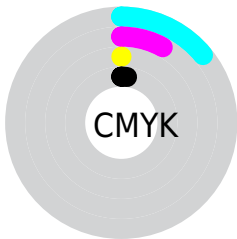
Distribution



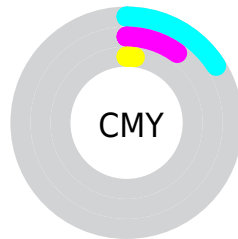
- Red (84%)
- Green (90%)
- Blue (98%)



- Red (84%)
- Yellow (88%)
- Blue (98%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E5F9 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 D6E5F9 by changing the saturation by 10% instead.

 D6E5F9

FFFFFF

 D6E5F9

 BAC9DC

 9FAEC1

 8593A5

 6B798B

 536172

 3B4959

 253242

 0F1D2C

 000318

 D6E5F9

 D6E5F9

 BDD7F9

 EFF3F9

 A4C9F9

 FFFFF9

 8BBAF9

 72ACF9

 5A9EF9

 4190F9

 2881F9

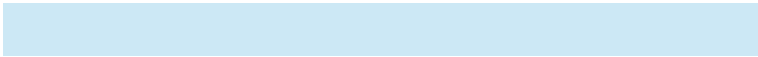
 0F73F9

 006BF9

Harmonies

Analogous

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



CCE8F5



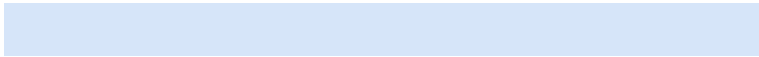
D6E5F9



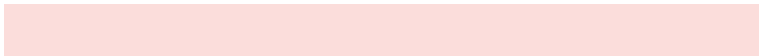
E3E1F7

Triad

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



D6E5F9



FBDDDB



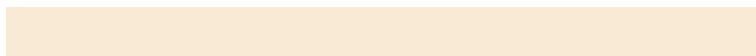
D6E8D7

Complementary

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



D6E5F9



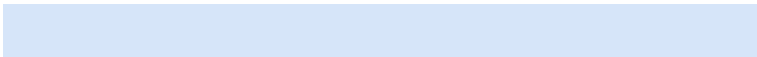
F9EAD6

Split Complementary

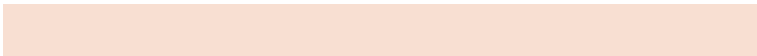
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E6D0



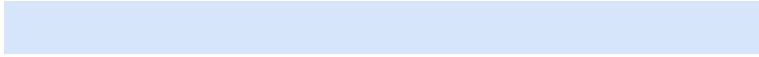
D6E5F9



F8DFD2

Square

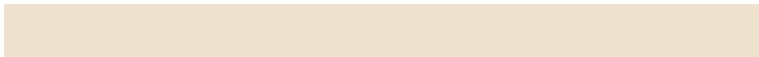
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E5F9



F9DCE6



EFE2CE



CCEAE1

Rectangle

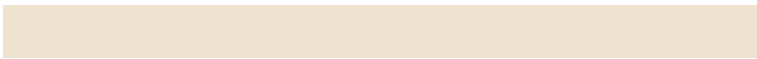
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6E5F9



ECDFF3



EFE2CE



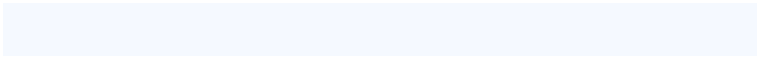
DAE8D4

Sweetspot

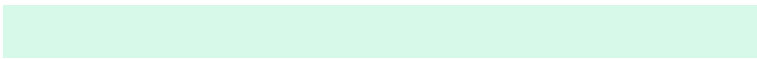
The Sweet Spot groups the original color and five complimentary colors.



D6E5F9



F5F9FF



D6F9EA



797C80



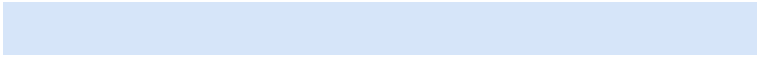
000000



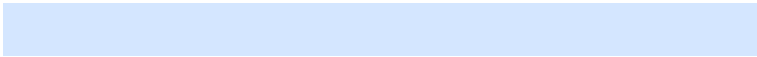
808080

Same Dimension

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



D6E5F9



D4E6FF



D8D6F9



70767D



0051BD



001A3D

Inverse Universe

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



F9D6E5



FFD4E6



F7F9D6



7D7076



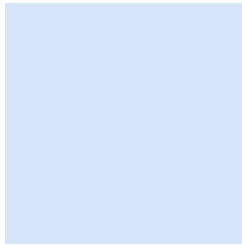
BD0051



3D001A

Previews

White Background



This preview shows how the Hex color D6E5F9 looks on a white background.

Color Contrast Check

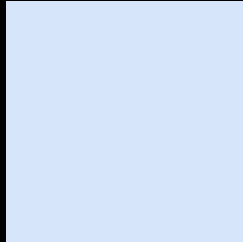
Large Text (above 18pt) WCAG AA × Fail

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 D6E5F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

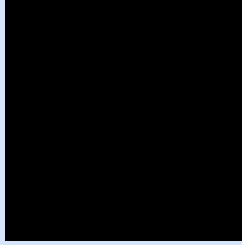
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

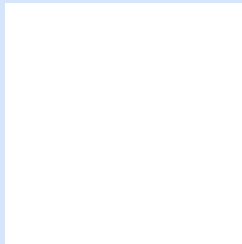
Any Text WCAG AAA ✓ Pass

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

Hex D6E5F9 Background



This preview shows how black text looks on a background with the Hex color D6E5F9.

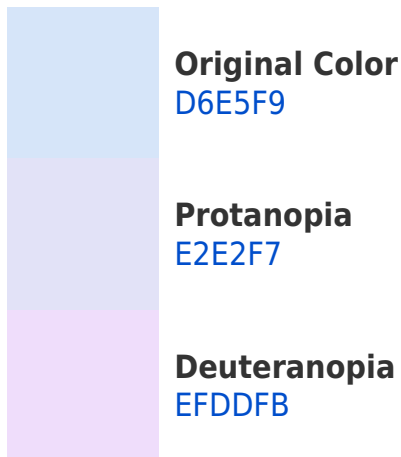


This preview shows how white text looks on a background with the Hex color D6E5F9.

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



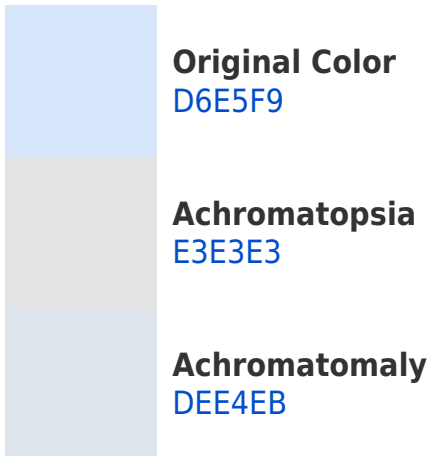


Tritanopia
D6E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E5F9 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 #D6E5F9 looks like.

```
.text, #text, p{  
    color:#D6E5F9  
}
```

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 #D6E5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E5F9
}
```

Border

The CSS property to change the border of an element to Hex D6E5F9 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
#D6E5F9 }
```

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

```
.border{ border-color:#D6E5F9 }
```

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

Here you see how a box with a 4 pixel #D6E5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E5F9; -webkit-box-shadow:4px 4px  
4px 4px #D6E5F9; box-shadow:4px 4px 4px  
4px #D6E5F9 }
```

Background

The CSS property to change the background color of an element to Hex D6E5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E5F9 }
```

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

```
.background{ background-color:#D6E5F9 }
```

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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