

Converting Colors

Hex(D1E3F9)

Have a look what the booklet for
Hex(D1E3F9) contains.

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Color

Hex(D1E3F9)

Conversions

Conversions Part 1

Format	Color
Hex	D1E3F9
RGB	209, 227, 249
RGB Percent	82%, 89%, 98%
CMY	0.1804, 0.1098, 0.0235
CMYK	0.16, 0.09, 0.00, 0.02
HSL	213°, 77%, 90%
HSV	213°, 16%, 98%
XYZ	70.8625, 75.3330, 100.4284
YIQ	224.1260, -17.7900, 3.0260

Conversions

Conversions Part 2

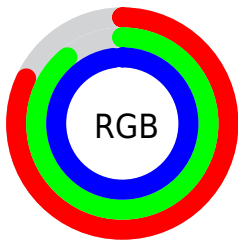
Format	Color
R _{YB}	209, 221, 249
Decimal	13755385
CIE _{Lab}	89.55, -1.57, -12.70
CIE _{LCh}	90, 12.800, 262.949
Yxy	75.3330, 0.2873, 0.3055
Android (android.graphics.Color)	4291945465 (0xFFD1E3F9)
YUV	224.1260, 12.2629, -13.2655
Hunter-Lab	86.7946, -6.1563, -7.8471

Details

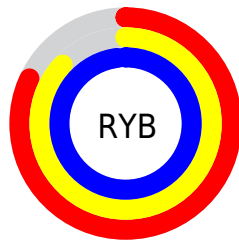
The Hex color **D1E3F9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F9E7D1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9AACCC** is the 20% darker color. If you saturate the color by 10%, you get **B8D5F9**, and if you desaturate by 10%, it is **EAF1F9**.

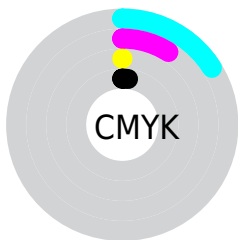
Distribution



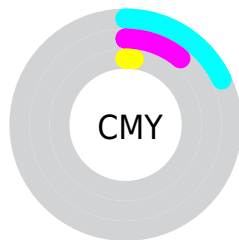
- Red (82%)
- Green (89%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E3F9 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 D1E3F9 by changing the saturation by 10% instead.

 D1E3F9

FFFFFF

 D1E3F9

 B5C7DC

 9AACCC1

 8091A5

 67788B

 4E5F72

 364759

 203142

 091C2B

 000117

 D1E3F9

 D1E3F9

 B8D5F9

 EAF1F9

 9FC8F9

 FFFEF9

 86BAF9

 FFFFF9

 6DACF9

 559FF9

 3C91F9

 2383F9

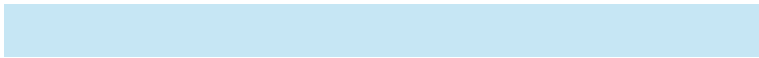
 0A75F9

 0070F9

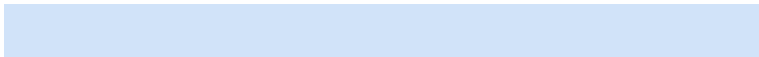
Harmonies

Analogous

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



C6E6F4



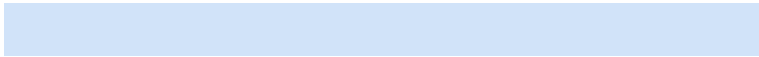
D1E3F9



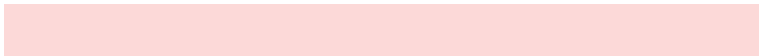
E0DFF7

Triad

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



D1E3F9



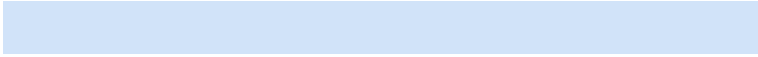
FCD9D8



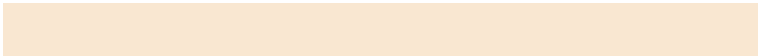
D3E6D2

Complementary

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



D1E3F9



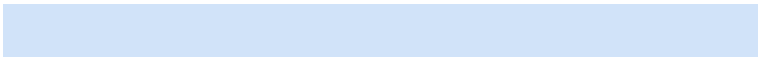
F9E7D1

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.



E1E3CB



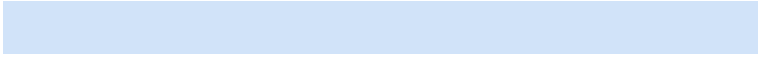
D1E3F9



F8DCCE

Square

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



D1E3F9



F8D9E4



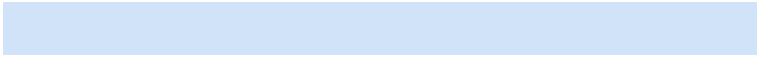
EEDFC9



C8E8DE

Rectangle

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



D1E3F9



EADCF3



EEDFC9



D7E6CF

Sweetspot

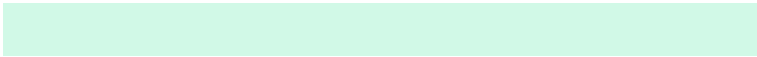
The Sweet Spot groups the original color and five complimentary colors.



D1E3F9



F2F8FF



D1F9E7



787B80



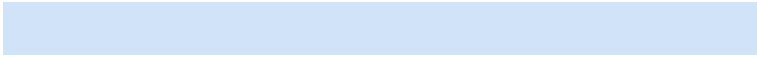
000000



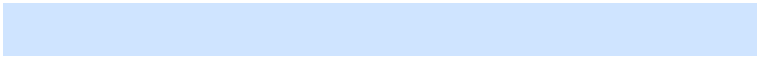
808080

Same Dimension

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



D1E3F9



CFE4FF



D3D1F9



70767D



0055BD



001C3D

Inverse Universe

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



F9D1E3



FFCFE4



F7F9D1



7D7076



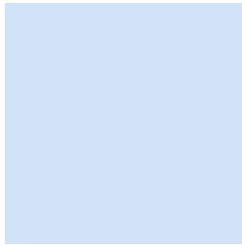
BD0055



3D001C

Previews

White Background



This preview shows how the Hex color D1E3F9 looks on a white background.

Color Contrast Check

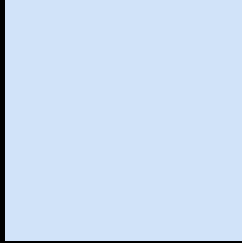
Large Text (above 18pt) WCAG AA × Fail

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 D1E3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

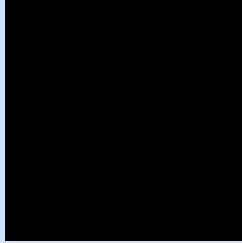
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

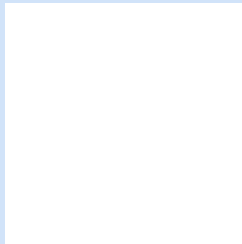
Any Text WCAG AAA ✓ Pass

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

Hex D1E3F9 Background



This preview shows how black text looks on a background with the Hex color D1E3F9.

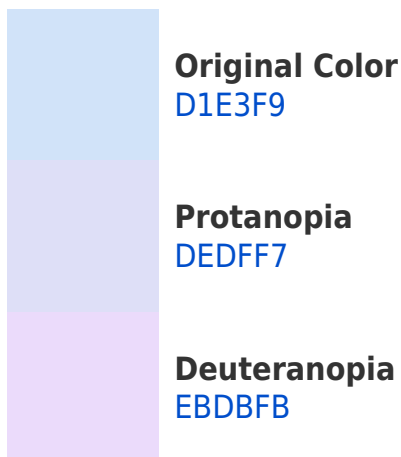


This preview shows how white text looks on a background with the Hex color D1E3F9.

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



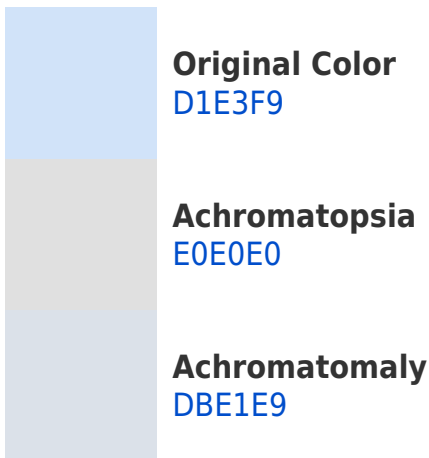


Tritanopia
D0E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E3F9 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 #D1E3F9 looks like.

```
.text, #text, p{  
    color:#D1E3F9  
}
```

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 #D1E3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E3F9
}
```

Border

The CSS property to change the border of an element to Hex D1E3F9 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
#D1E3F9 }
```

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

```
.border{ border-color:#D1E3F9 }
```

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

Here you see how a box with a 4 pixel #D1E3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E3F9; -webkit-box-shadow:4px 4px  
4px 4px #D1E3F9; box-shadow:4px 4px 4px  
4px #D1E3F9 }
```

Background

The CSS property to change the background color of an element to Hex D1E3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E3F9 }
```

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

```
.background{ background-color:#D1E3F9 }
```

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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