

Converting Colors

Hex(DCE9FC)

Have a look what the booklet for
Hex(DCE9FC) contains.

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Color

Hex(DCE9FC)

Conversions

Conversions Part 1

Format	Color
Hex	DCE9FC
RGB	220, 233, 252
RGB Percent	86%, 91%, 99%
CMY	0.1373, 0.0863, 0.0118
CMYK	0.13, 0.08, 0.00, 0.01
HSL	216°, 84%, 93%
HSV	216°, 13%, 99%
XYZ	76.2248, 80.5217, 103.6202
YIQ	231.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

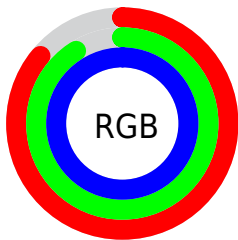
Format	Color
R _{YB}	220, 229, 252
Decimal	14477820
CIE Lab	91.92, -0.63, -10.66
CIE LCh	92, 10.676, 266.637
Yxy	80.5217, 0.2928, 0.3093
Android (android.graphics.Color)	4292667900 (0xFFDCE9FC)
YUV	231.2790, 10.2155, -9.8917
Hunter-Lab	89.7339, -5.4069, -5.6514

Details

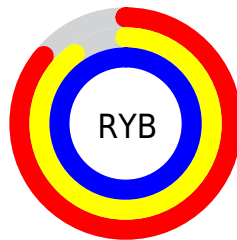
The Hex color `DCE9FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCEFDC`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `A5B1C3` is the 20% darker color. If you saturate the color by 10%, you get `C3DAFC`, and if you desaturate by 10%, it is `F5F8FC`.

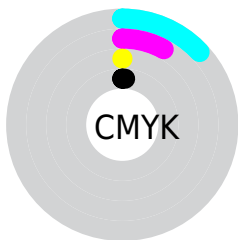
Distribution



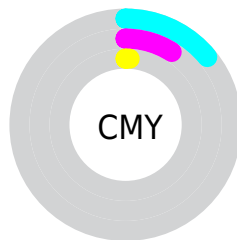
- Red (86%)
- Green (91%)
- Blue (99%)



- Red (86%)
- Yellow (90%)
- Blue (99%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE9FC 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 DCE9FC by changing the saturation by 10% instead.

 DCE9FC


FFFFFF

 DCE9FC

 C0CDDF

 A5B1C3

 8A97A8

 717D8E

 586474

 404C5C

 2A3544

 14202E

 000919

 DCE9FC

 DCE9FC

 C3DAFC

 F5F8FC

 AACBFC

 FFFFC


 90BCFC

 77ADFC

 5E9EFC

 458FFC

 2C80FC

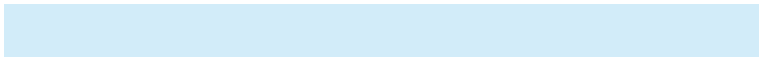
 1271FC

 0066FC

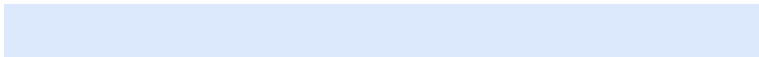
Harmonies

Analogous

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



D2ECF9



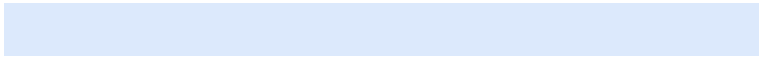
DCE9FC



E9E6FA

Triad

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



DCE9FC



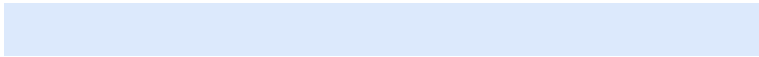
FEE1DF



DBEDDC

Complementary

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



DCE9FC



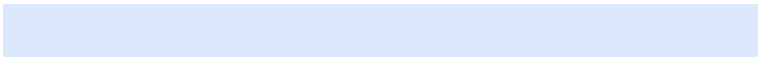
FCEFDC

Split Complementary

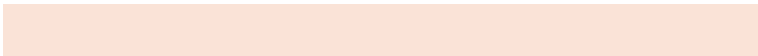
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EAD5



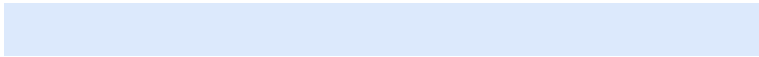
DCE9FC



FAE3D7

Square

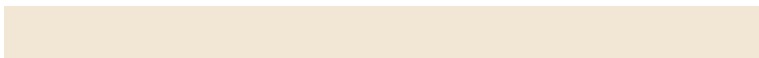
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCE9FC



FCE1E9



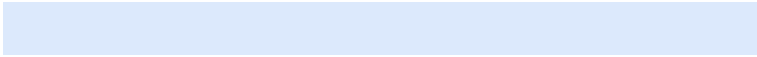
F2E7D4



D2EEE6

Rectangle

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



DCE9FC



F1E4F6



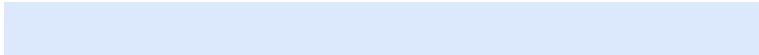
F2E7D4



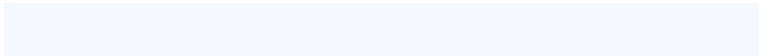
DEECDA

Sweetspot

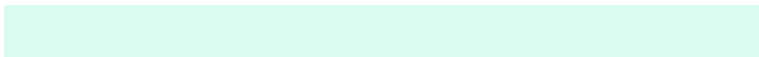
The Sweet Spot groups the original color and five complimentary colors.



DCE9FC



F5F9FF



DCFCEB



797C80



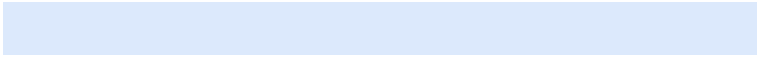
000000



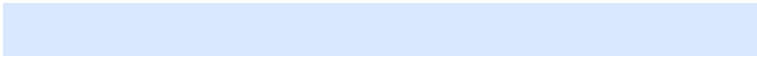
808080

Same Dimension

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



DCE9FC



D9E8FF



DFDCFC



70767D



004DBD



00193D

Inverse Universe

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



FCDCE9



FFD9E8



F9FCDC



7D7076



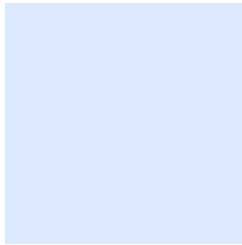
BD004D



3D0019

Previews

White Background



This preview shows how the Hex color DCE9FC looks on a white background.

Color Contrast Check

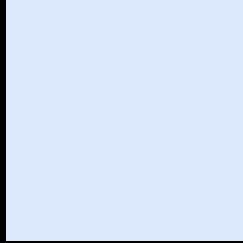
Large Text (above 18pt) WCAG AA × Fail

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 DCE9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

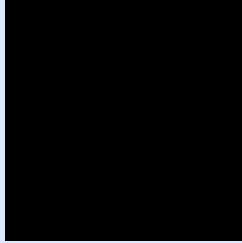
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

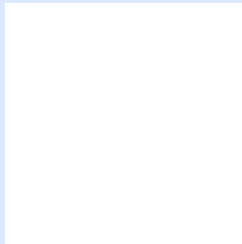
Any Text WCAG AAA ✓ Pass

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

Hex DCE9FC Background



This preview shows how black text looks on a background with the Hex color DCE9FC.



This preview shows how white text looks on a background with the Hex color DCE9FC.

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
DCE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCE9FC 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 #DCE9FC looks like.

```
.text, #text, p{  
    color:#DCE9FC  
}
```

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 #DCE9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE9FC
}
```

Border

The CSS property to change the border of an element to Hex DCE9FC 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
#DCE9FC }
```

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

```
.border{ border-color:#DCE9FC }
```

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

Here you see how a box with a 4 pixel #DCE9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE9FC; -webkit-box-shadow:4px 4px  
4px 4px #DCE9FC; box-shadow:4px 4px 4px  
4px #DCE9FC }
```

Background

The CSS property to change the background color of an element to Hex DCE9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE9FC }
```

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

```
.background{ background-color:#DCE9FC }
```

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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