

Converting Colors

Hex(D2EBFB)

Have a look what the booklet for
Hex(D2EBFB) contains.

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Color

Hex(D2EBFB)

Conversions

Conversions Part 1

Format	Color
Hex	D2EBFB
RGB	210, 235, 251
RGB Percent	82%, 92%, 98%
CMY	0.1765, 0.0784, 0.0157
CMYK	0.16, 0.06, 0.00, 0.02
HSL	203°, 84%, 90%
HSV	203°, 16%, 98%
XYZ	73.6993, 80.0833, 102.8401
YIQ	229.3490, -20.0360, -0.3240

Conversions

Conversions Part 2

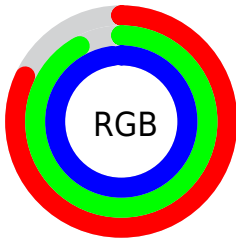
Format	Color
R _Y B	210, 226, 251
Decimal	13822971
CIE Lab	91.72, -4.97, -10.50
CIE LCh	92, 11.618, 244.679
Yxy	80.0833, 0.2872, 0.3121
Android (android.graphics.Color)	4292013051 (0xFFD2EBFB)
YUV	229.3490, 10.6739, -16.9691
Hunter-Lab	89.4893, -9.6019, -5.4929

Details

The Hex color **D2EBFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBE2D2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB3C2** is the 20% darker color. If you saturate the color by 10%, you get **B9E1FB**, and if you desaturate by 10%, it is **EBF5FB**.

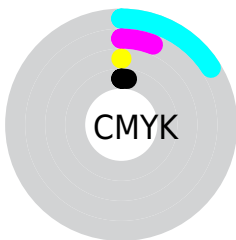
Distribution



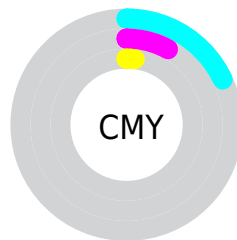
- Red (82%)
- Green (92%)
- Blue (98%)



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



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2EBFB 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 D2EBFB by changing the saturation by 10% instead.

 D2EBFB

FFFFFF

 D2EBFB

 B6CFDE

 9BB3C2

 8199A7

 677F8D

 4F6673

 374E5B

 203743

 09222D

 000B19

 D2EBFB

 D2EBFB

 B9E1FB

 EBF5FB

 A0D7FB

 FFFFFB

 87CEFB

 6EC4FB

 55BAFB

 3BB0FB

 22A6FB

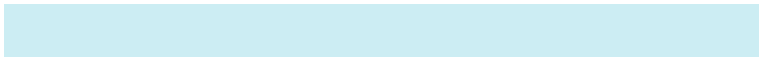
 099DFB

 0099FB

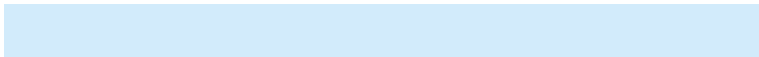
Harmonies

Analogous

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



CCEDF3



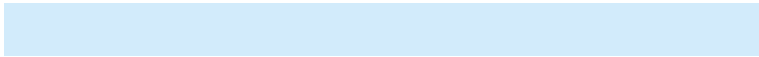
D2EBFB



DEE8FD

Triad

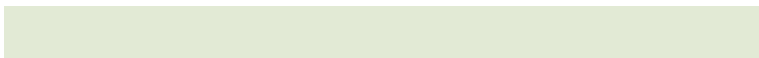
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2EBFB



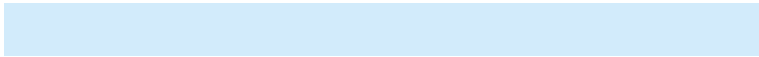
FFE0E6



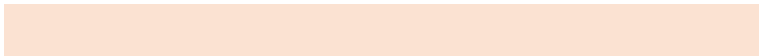
E2EAD5

Complementary

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



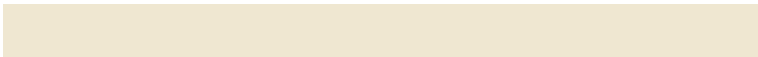
D2EBFB



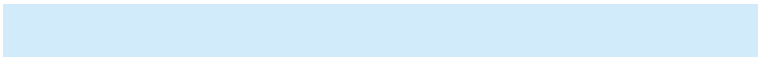
FBE2D2

Split Complementary

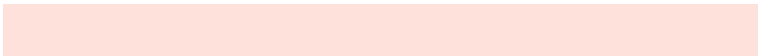
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE7D1



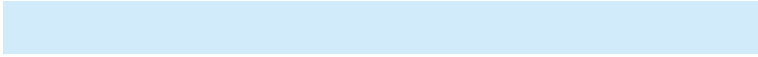
D2EBFB



FFE1DB

Square

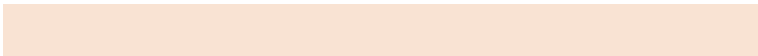
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2EBFB



F8E1F1



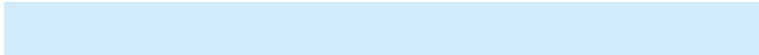
F9E3D3



D6EDDD

Rectangle

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



D2EBFB



E7E5FB



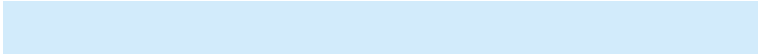
F9E3D3



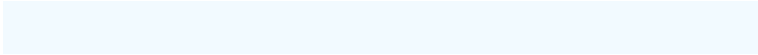
E6E9D3

Sweetspot

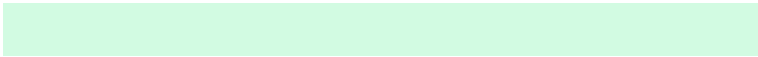
The Sweet Spot groups the original color and five complimentary colors.



D2EBFB



F2FAFF



D2FBE2



787D80



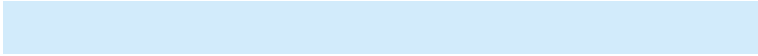
000000



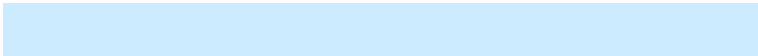
808080

Same Dimension

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



D2EBFB



CCEBFF



D2D7FB



70787D



0073BD



00253D

Inverse Universe

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



FBD2EB



FFCCEB



FBF6D2



7D7078



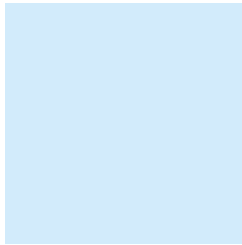
BD0073



3D0025

Previews

White Background



This preview shows how the Hex color D2EBFB looks on a white background.

Color Contrast Check

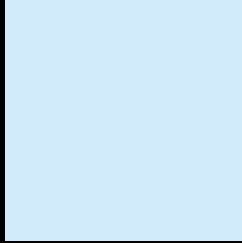
Large Text (above 18pt) WCAG AA × Fail

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 D2EBFB 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

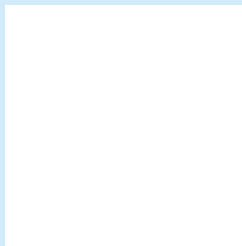
Any Text WCAG AAA ✓ Pass

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

Hex D2EBFB Background



This preview shows how black text looks on a background with the Hex color D2EBFB.

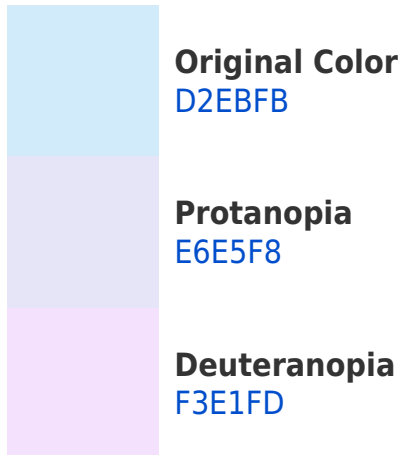


This preview shows how white text looks on a background with the Hex color D2EBFB.

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](#).

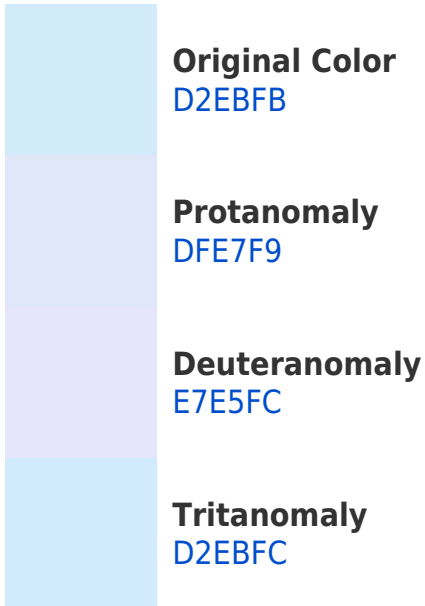
Dichromacy





Tritanopia
D2EBFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2EBFB 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 #D2EBFB looks like.

```
.text, #text, p{  
    color:#D2EBFB  
}
```

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 #D2EBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EBFB
}
```

Border

The CSS property to change the border of an element to Hex D2EBFB 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
#D2EBFB }
```

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

```
.border{ border-color:#D2EBFB }
```

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

Here you see how a box with a 4 pixel #D2EBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EBFB; -webkit-box-shadow:4px 4px  
4px 4px #D2EBFB; box-shadow:4px 4px 4px  
4px #D2EBFB }
```

Background

The CSS property to change the background color of an element to Hex D2EBFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EBFB }
```

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

```
.background{ background-color:#D2EBFB }
```

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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