

Converting Colors

Hex(DFE6FB)

Have a look what the booklet for
Hex(DFE6FB) contains.

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Color

Hex(DFE6FB)

Conversions

Conversions Part 1

Format	Color
Hex	DFE6FB
RGB	223, 230, 251
RGB Percent	87%, 90%, 98%
CMY	0.1255, 0.0980, 0.0157
CMYK	0.11, 0.08, 0.00, 0.02
HSL	225°, 78%, 93%
HSV	225°, 11%, 98%
XYZ	76.1408, 79.2466, 102.5499
YIQ	230.3010, -10.9130, 5.0470

Conversions

Conversions Part 2

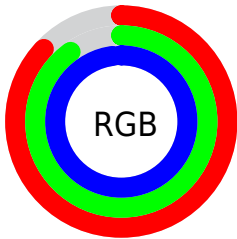
Format	Color
R_{YB}	223, 229, 251
Decimal	14673659
CIE Lab	91.35, 1.67, -10.97
CIE LCh	91, 11.092, 278.667
Yxy	79.2466, 0.2952, 0.3072
Android (android.graphics.Color)	4292863739 (0xFFDFE6FB)
YUV	230.3010, 10.2046, -6.4030
Hunter-Lab	89.0206, -3.1119, -5.9864

Details

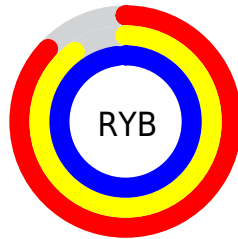
The Hex color **DFE6FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBF4DF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A8AFC2** is the 20% darker color. If you saturate the color by 10%, you get **C6D3FB**, and if you desaturate by 10%, it is **F8F9FB**.

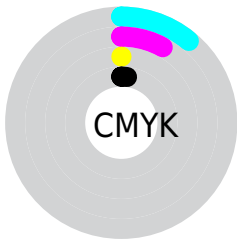
Distribution



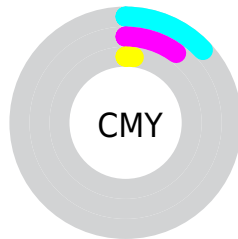
- Red (87%)
- Green (90%)
- Blue (98%)



- Red (87%)
- Yellow (90%)
- Blue (98%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE6FB 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 DFE6FB by changing the saturation by 10% instead.

■ DFE6FB

FFFFFF

■ DFE6FB

■ C3CADE

■ A8AFC2

■ 8D94A7

■ 747A8D

■ 5B6173

■ 434A5B

■ 2C3343

■ 171E2D

■ 000519

 DFE6FB

 DFE6FB

 C6D3FB

 F8F9FB

 ADC0FB

 FFFFFB

 94AEFB

 7B9BFB

 6288FB

 4875FB

 2F62FB

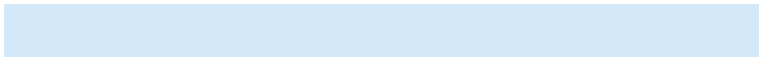
 164FFB

 003FFB

Harmonies

Analogous

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



D3E9FA



DFE6FB



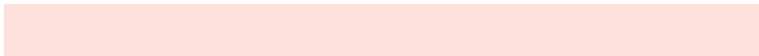
ECE3F7

Triad

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



D4E6FB



FDE0D9



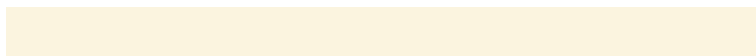
D4ECDE

Complementary

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



DFE6FB



FBF4DF

Split Complementary

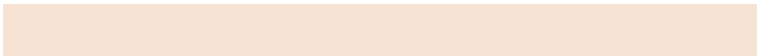
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0EAD5



DFE6FB



F6E3D3

Square

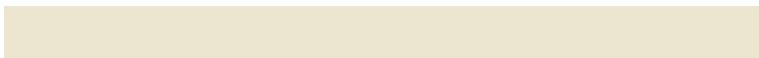
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE6FB



FDDFE3



ECE6D1



CDEDE9

Rectangle

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



DFE6FB



F4E1F1



ECE6D1



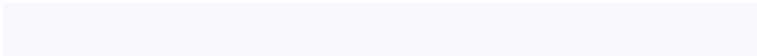
D8EBDB

Sweetspot

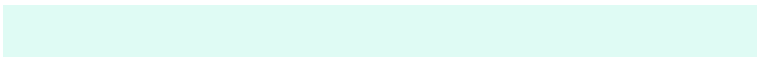
The Sweet Spot groups the original color and five complimentary colors.



DFE6FB



F7F9FF



DFFBF4



7A7C80



000000



808080

Same Dimension

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



DFE6FB



DEE6FF



E6DFFB



70747D



002FBD



000F3D

Inverse Universe

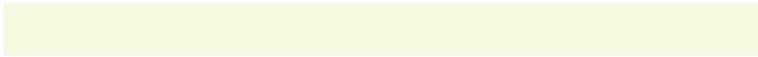
The Inverse Universe completely reimagines the original color for something new.



FBD FE6



FFDEE6



F4FBDF



7D7074



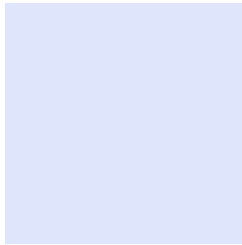
BD002F



3D000F

Previews

White Background



This preview shows how the Hex color DFE6FB looks on a white background.

Color Contrast Check

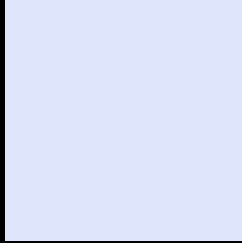
Large Text (above 18pt) WCAG AA × Fail

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 DFE6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

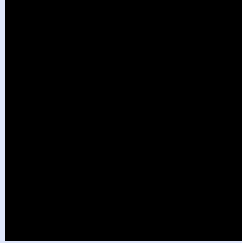
Any Text WCAG AA ✓ Pass

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 DFE6FB Background



This preview shows how black text looks on a background with the Hex color DFE6FB.



This preview shows how white text looks on a background with the Hex color DFE6FB.

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



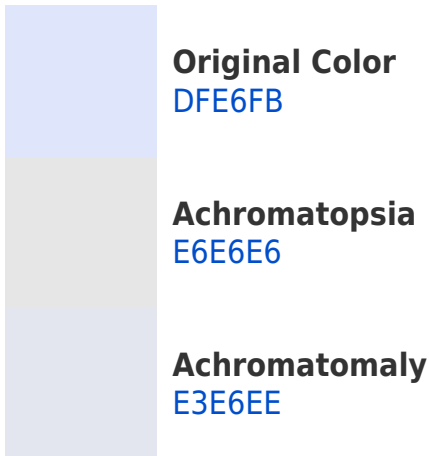


Tritanopia
DFE6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE6FB 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 #DFE6FB looks like.

```
.text, #text, p{  
    color:#DFE6FB  
}
```

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 #DFE6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE6FB
}
```

Border

The CSS property to change the border of an element to Hex DFE6FB 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
#DFE6FB }
```

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

```
.border{ border-color:#DFE6FB }
```

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

Here you see how a box with a 4 pixel #DFE6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE6FB; -webkit-box-shadow:4px 4px  
4px 4px #DFE6FB; box-shadow:4px 4px 4px  
4px #DFE6FB }
```

Background

The CSS property to change the background color of an element to Hex DFE6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE6FB }
```

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

```
.background{ background-color:#DFE6FB }
```

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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