

Converting Colors

Hex(DFE7F6)

Have a look what the booklet for
Hex(DFE7F6) contains.

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Color

Hex(DFE7F6)

Conversions

Conversions Part 1

Format	Color
Hex	DFE7F6
RGB	223, 231, 246
RGB Percent	87%, 91%, 96%
CMY	0.1255, 0.0941, 0.0353
CMYK	0.09, 0.06, 0.00, 0.04
HSL	219°, 56%, 92%
HSV	219°, 9%, 96%
XYZ	75.6419, 79.4936, 98.5458
YIQ	230.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

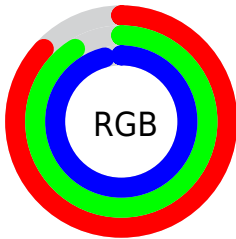
Format	Color
R _Y B	223, 229, 246
Decimal	14673910
CIE Lab	91.46, 0.17, -8.19
CIE LCh	91, 8.190, 271.223
Yxy	79.4936, 0.2982, 0.3134
Android (android.graphics.Color)	4292863990 (0xFFDFE7F6)
YUV	230.3180, 7.7312, -6.4179
Hunter-Lab	89.1592, -4.5907, -3.1206

Details

The Hex color **DFE7F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6EEDF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A8AFBE** is the 20% darker color. If you saturate the color by 10%, you get **C6D7F6**, and if you desaturate by 10%, it is **F8F7F6**.

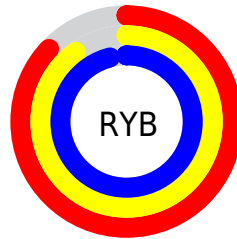
Distribution



Red (87%)

Green (91%)

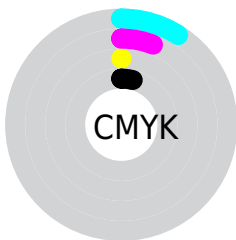
Blue (96%)



Red (87%)

Yellow (90%)

Blue (96%)

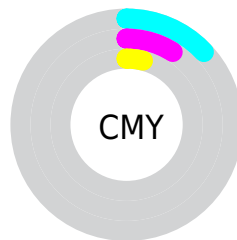


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE7F6 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 DFE7F6 by changing the saturation by 10% instead.

■ DFE7F6

FFFFFF

■ DFE7F6

■ C3CBDA

■ A8AFBE

■ 8D95A3

■ 747B88

■ 5B626F

■ 434A57

■ 2D343F

■ 181F29

■ 000615

 DFE7F6

 DFE7F6

 C6D7F6

 F8F7F6

 AEC7F6

 FFFFF6

 95B7F6

 7DA7F6

 6497F6

 4B87F6

 3377F6

 1A67F6

 0257F6

Harmonies

Analogous

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



D7E9F4



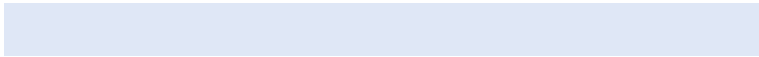
DFE7F6



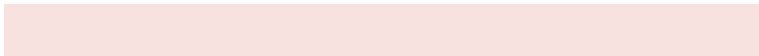
E9E4F4

Triad

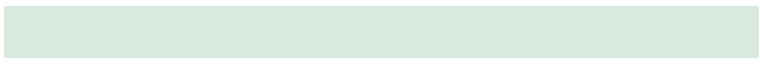
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE7F6



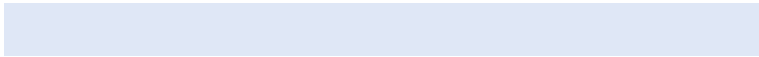
F8E2DF



DBEADF

Complementary

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



DFE7F6



F6EEDF

Split Complementary

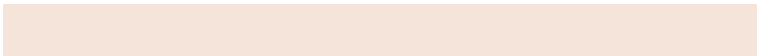
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E9D9



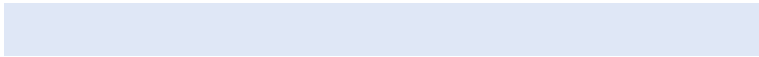
DFE7F6



F4E4D9

Square

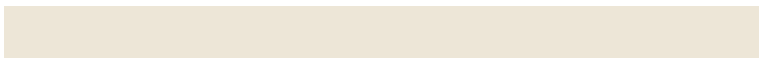
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE7F6



F7E1E6



EDE6D7



D5EBE7

Rectangle

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



DFE7F6



EFE3F0



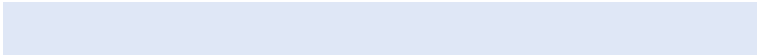
EDE6D7



DEEADC

Sweetspot

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



DFE7F6



F7FAFF



DFF6EE



7A7C80



000000



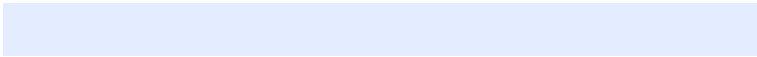
808080

Same Dimension

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



DFE7F6



E3EDFF



E2DFF6



6E727A



0041BA



00143B

Inverse Universe

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



F6DFE7



FFE3ED



F3F6DF



7A6E72



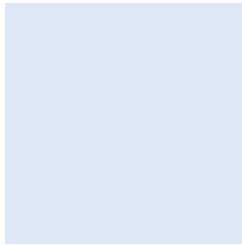
BA0041



3B0014

Previews

White Background



This preview shows how the Hex color DFE7F6 looks on a white background.

Color Contrast Check

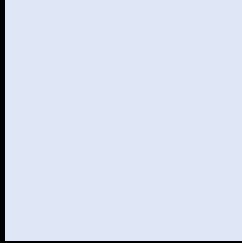
Large Text (above 18pt) WCAG AA × Fail

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 DFE7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

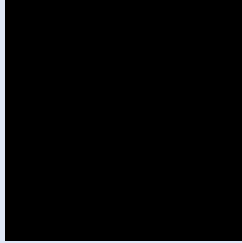
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

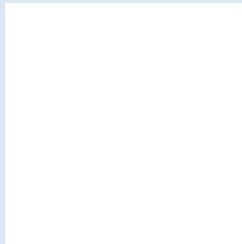
Any Text WCAG AAA ✓ Pass

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

Hex DFE7F6 Background



This preview shows how black text looks on a background with the Hex color DFE7F6.



This preview shows how white text looks on a background with the Hex color DFE7F6.

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](#).

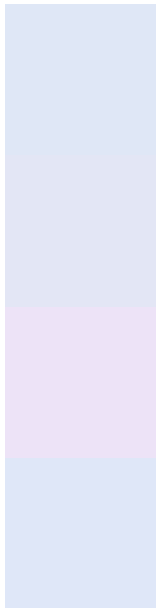
Dichromacy





Tritanopia
DFE7F9

Trichromacy



Original Color
DFE7F6

Protanomaly
E3E6F5

Deuteranomaly
EDE3F7

Tritanomaly
DFE7F8

Monochromacy



Original Color
DFE7F6

Achromatopsia
E6E6E6

Achromatomaly
E3E6EC

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE7F6 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 #DFE7F6 looks like.

```
.text, #text, p{  
    color:#DFE7F6  
}
```

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 #DFE7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE7F6
}
```

Border

The CSS property to change the border of an element to Hex DFE7F6 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
#DFE7F6 }
```

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

```
.border{ border-color:#DFE7F6 }
```

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

Here you see how a box with a 4 pixel #DFE7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE7F6; -webkit-box-shadow:4px 4px  
4px 4px #DFE7F6; box-shadow:4px 4px 4px  
4px #DFE7F6 }
```

Background

The CSS property to change the background color of an element to Hex DFE7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE7F6 }
```

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

```
.background{ background-color:#DFE7F6 }
```

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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