

Converting Colors

Hex(DFE9F8)

Have a look what the booklet for
Hex(DFE9F8) contains.

Hex(DFE9F8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFE9F8)

Conversions

Conversions Part 1

Format	Color
Hex	DFE9F8
RGB	223, 233, 248
RGB Percent	87%, 91%, 97%
CMY	0.1255, 0.0863, 0.0275
CMYK	0.10, 0.06, 0.00, 0.03
HSL	216°, 64%, 92%
HSV	216°, 10%, 97%
XYZ	76.5136, 80.7431, 100.3592
YIQ	231.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

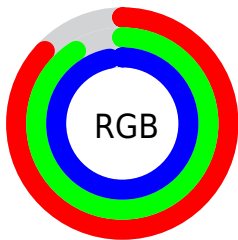
Format	Color
R _Y B	223, 230, 248
Decimal	14674424
CIE Lab	92.02, -0.47, -8.40
CIE LCh	92, 8.415, 266.824
Yxy	80.7431, 0.2970, 0.3134
Android (android.graphics.Color)	4292864504 (0xFFDFE9F8)
YUV	231.7200, 8.0260, -7.6474
Hunter-Lab	89.8572, -5.2568, -3.3195

Details

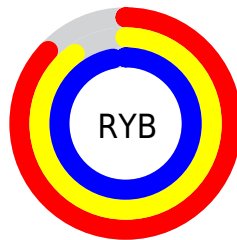
The Hex color `DFE9F8` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8EEDF`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `A8B1C0` is the 20% darker color. If you saturate the color by 10%, you get `C6DAF8`, and if you desaturate by 10%, it is `F8F8F8`.

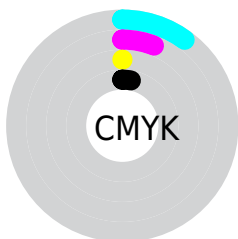
Distribution



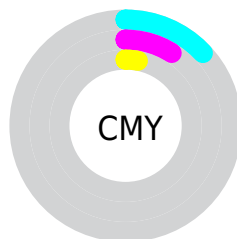
- Red (87%)
- Green (91%)
- Blue (97%)



- Red (87%)
- Yellow (90%)
- Blue (97%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE9F8 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 DFE9F8 by changing the saturation by 10% instead.

■ DFE9F8

FFFFFF

■ DFE9F8

■ C3CDD8

■ A8B1C0

■ 8D97A5

■ 747D8A

■ 5B6471

■ 434C58

■ 2D3541

■ 18202B

■ 000917

DFE9F8

DFE9F8

C6DAF8

F8F8F8

ADCBF8

FFFFFF8

95BCF8

7CADF8

639FF8

4A90F8

3181F8

1972F8

0063F8

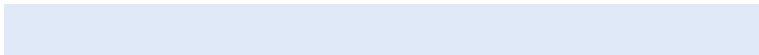
Harmonies

Analogous

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



D7EBF5



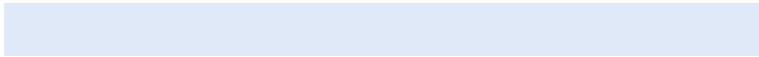
DFE9F8



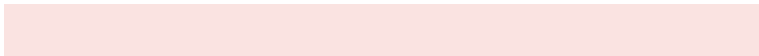
E9E6F6

Triad

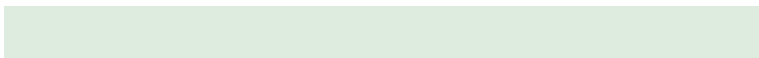
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE9F8



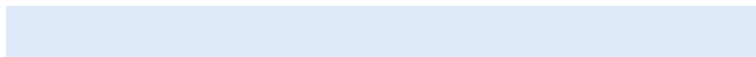
FAE3E1



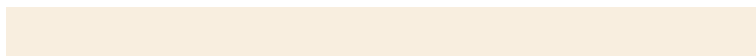
DEECDF

Complementary

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



DFE9F8



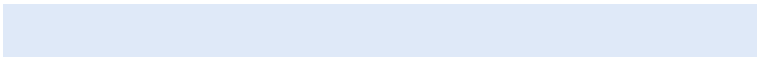
F8EEDF

Split Complementary

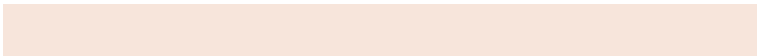
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7EADA



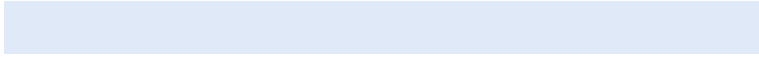
DFE9F8



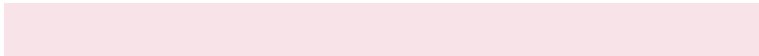
F7E5DB

Square

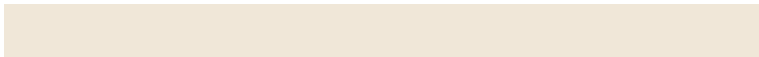
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE9F8



F8E3E9



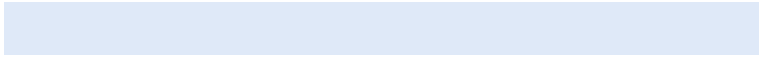
F0E7D8



D7EDE7

Rectangle

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



DFE9F8



EFE5F3



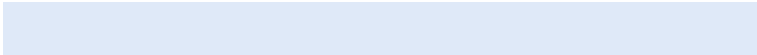
F0E7D8



E1EBDD

Sweetspot

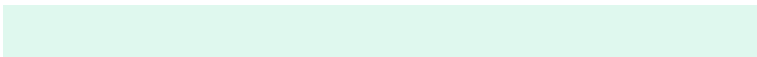
The Sweet Spot groups the original color and five complimentary colors.



DFE9F8



F7FAFF



DFF8EE



7A7C80



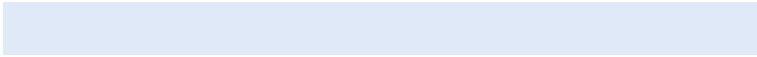
000000



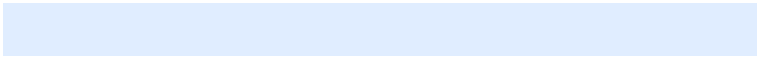
808080

Same Dimension

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



DFE9F8



E0EDFF



E2DFF8



70757D



004BBD



00183D

Inverse Universe

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



F8DFE9



FFE0ED



F6F8DF



7D7075



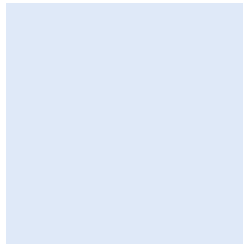
BD004B



3D0018

Previews

White Background



This preview shows how the Hex color DFE9F8 looks on a white background.

Color Contrast Check

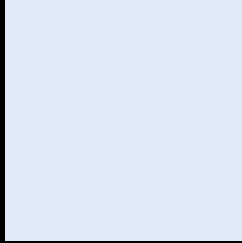
Large Text (above 18pt) WCAG AA × Fail

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 DFE9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

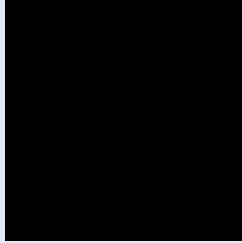
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

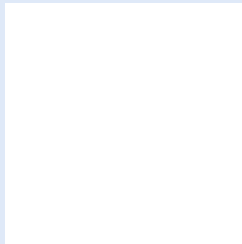
Any Text WCAG AAA ✓ Pass

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

Hex DFE9F8 Background



This preview shows how black text looks on a background with the Hex color DFE9F8.



This preview shows how white text looks on a background with the Hex color DFE9F8.

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](#).

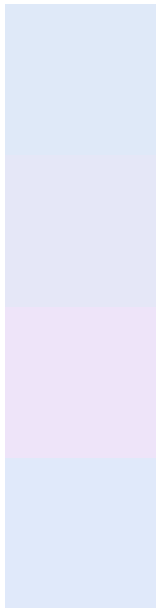
Dichromacy





Tritanopia
E0E9FB

Trichromacy



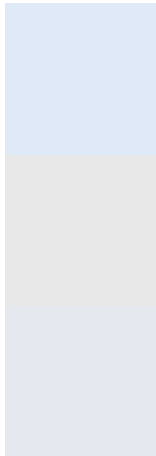
Original Color
DFE9F8

Protanomaly
E5E7F7

Deuteranomaly
EEE4F9

Tritanomaly
E0E9FA

Monochromacy



Original Color
DFE9F8

Achromatopsia
E8E8E8

Achromatomaly
E5E8EE

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE9F8 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 #DFE9F8 looks like.

```
.text, #text, p{  
    color:#DFE9F8  
}
```

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 #DFE9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE9F8
}
```

Border

The CSS property to change the border of an element to Hex DFE9F8 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
#DFE9F8 }
```

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

```
.border{ border-color:#DFE9F8 }
```

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

Here you see how a box with a 4 pixel #DFE9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE9F8; -webkit-box-shadow:4px 4px  
4px 4px #DFE9F8; box-shadow:4px 4px 4px  
4px #DFE9F8 }
```

Background

The CSS property to change the background color of an element to Hex DFE9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE9F8 }
```

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

```
.background{ background-color:#DFE9F8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor