

# Converting Colors

Hex(DFE2F0)

Have a look what the booklet for  
Hex(DFE2F0) contains.

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# **Color**

**Hex(DFE2F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFE2F0
RGB	223, 226, 240
RGB Percent	87%, 89%, 94%
CMY	0.1255, 0.1137, 0.0588
CMYK	0.07, 0.06, 0.00, 0.06
HSL	229°, 36%, 91%
HSV	229°, 7%, 94%
XYZ	73.3560, 76.3720, 93.3131
YIQ	226.6990, -6.2820, 3.7180

# Conversions

## Conversions Part 2

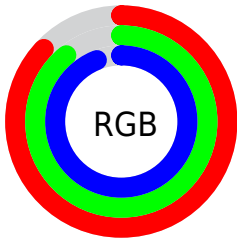
Format	Color
R <sub>Y</sub> B	223, 226, 240
Decimal	14672624
CIE Lab	90.03, 1.60, -7.16
CIE LCh	90, 7.337, 282.624
Yxy	76.3720, 0.3018, 0.3142
Android (android.graphics.Color)	4292862704 (0xFFDFE2F0)
YUV	226.6990, 6.5574, -3.2440
Hunter-Lab	87.3911, -3.1016, -2.1340

# Details

The Hex color **DFE2F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0EDDF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A8ABB8** is the 20% darker color. If you saturate the color by 10%, you get **C7CEF0**, and if you desaturate by 10%, it is **F7F6F0**.

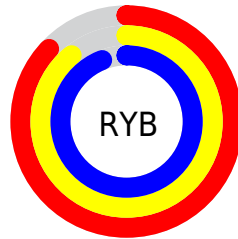
# Distribution



Red (87%)

Green (89%)

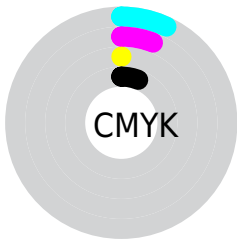
Blue (94%)



Red (87%)

Yellow (89%)

Blue (94%)

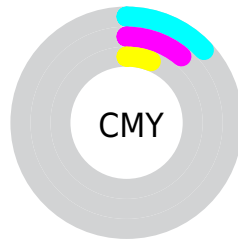


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (11%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFE2F0 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 DFE2F0 by changing the saturation by 10% instead.



■ DFE2F0

FFFFFF

■ DFE2F0

■ C3C6D4

■ A8ABB8

■ 8D909D

■ 747783

■ 5B5E6A

■ 444652

■ 2D303B

■ 181B25

■ 000010

 DFE2F0

 DFE2F0

 C7CEF0

 F7F6F0

 AFBAF0

 FFFFF0

 97A7F0

 7F93F0

 677FF0

 4F6BF0

 3758F0

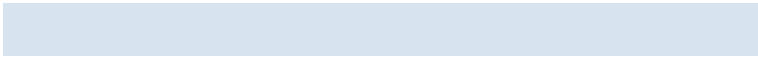
 1F44F0

 0730F0

# Harmonies

## Analogous

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



D7E4F0



DFE2F0



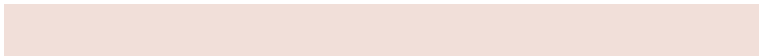
E8E0ED

# Triad

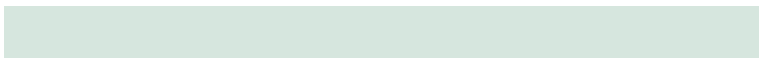
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFE2F0



F1DFD9



D6E6DE

# Complementary

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



DFE2F0



F0EDDF

# Split Complementary

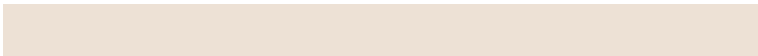
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE5D8



DFE2F0



EDE1D5

# Square

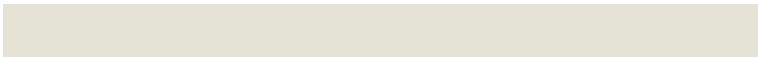
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFE2F0



F2DEE0



E5E3D5



D2E7E5

# Rectangle

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



DFE2F0



ECDFE9



E5E3D5



D8E6DC



# Sweetspot

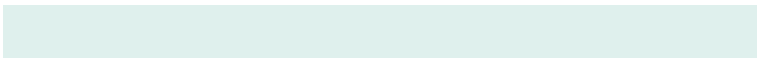
The Sweet Spot groups the original color and five complimentary colors.



DFE2F0



FAFBFF



DFF0ED



7D7D80



000000



808080



# Same Dimension

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



DFE2F0



E8ECFF



E4DFF0



6C6E78



0020B8



000A38



# Inverse Universe

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



F0DFE2



FFE8EC



EBF0DF



786C6E



B80020

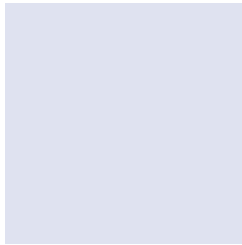


38000A



# Previews

## White Background



This preview shows how the Hex color DFE2F0 looks on a white background.

## Color Contrast Check

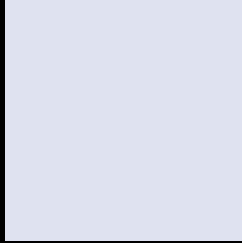
Large Text (above 18pt) WCAG AA × Fail

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 DFE2F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

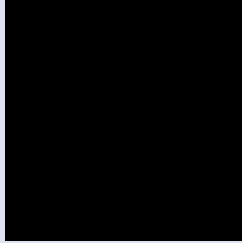
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DFE2F0 Background



This preview shows how black text looks on a background with the Hex color DFE2F0.

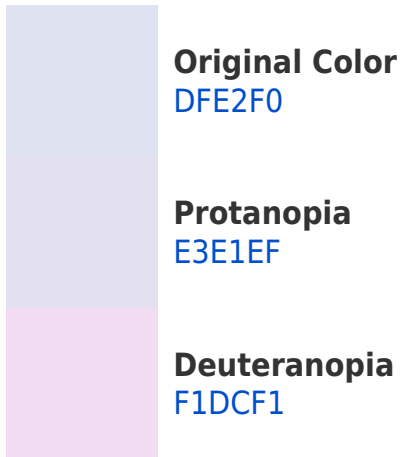


This preview shows how white text looks on a background with the Hex color DFE2F0.

# 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](#).

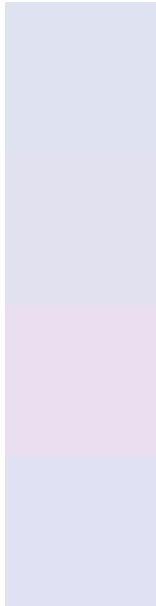
## Dichromacy





**Tritanopia**  
E0E1F3

# Trichromacy



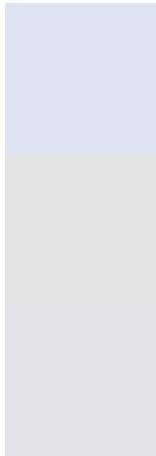
**Original Color**  
DFE2F0

**Protanomaly**  
E2E1EF

**Deuteranomaly**  
EADEF1

**Tritanomaly**  
E0E1F2

# Monochromacy



**Original Color**  
DFE2F0

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E2E3E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFE2F0 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 #DFE2F0 looks like.

```
.text, #text, p{  
    color:#DFE2F0  
}
```

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 #DFE2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE2F0
}
```

## Border

The CSS property to change the border of an element to Hex DFE2F0 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
#DFE2F0 }
```

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

```
.border{ border-color:#DFE2F0 }
```

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

Here you see how a box with a 4 pixel #DFE2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE2F0; -webkit-box-shadow:4px 4px  
4px 4px #DFE2F0; box-shadow:4px 4px 4px  
4px #DFE2F0 }
```

# Background

The CSS property to change the background color of an element to Hex DFE2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE2F0 }
```

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

```
.background{ background-color:#DFE2F0 }
```

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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