

# Converting Colors

Hex(DAE4F2)

Have a look what the booklet for  
Hex(DAE4F2) contains.

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# **Color**

**Hex(DAE4F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE4F2
RGB	218, 228, 242
RGB Percent	85%, 89%, 95%
CMY	0.1451, 0.1059, 0.0510
CMYK	0.10, 0.06, 0.00, 0.05
HSL	215°, 48%, 90%
HSV	215°, 10%, 95%
XYZ	72.6839, 76.8030, 94.9980
YIQ	226.6060, -10.4540, 2.2340

# Conversions

## Conversions Part 2

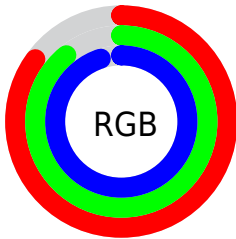
Format	Color
R <sub>YB</sub>	218, 225, 242
Decimal	14345458
CIE Lab	90.23, -0.66, -7.95
CIE LCh	90, 7.980, 265.257
Yxy	76.8030, 0.2973, 0.3141
Android (android.graphics.Color)	4292535538 (0xFFDAE4F2)
YUV	226.6060, 7.5892, -7.5475
Hunter-Lab	87.6373, -5.3226, -2.9236

# Details

The Hex color `DAE4F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F2E8DA`, and the grayscale version is `E3E3E3`.

A 20% lighter version of the original color is `FFFFFF`, and `A3ADBA` is the 20% darker color. If you saturate the color by 10%, you get `C2D6F2`, and if you desaturate by 10%, it is `F2F2F2`.

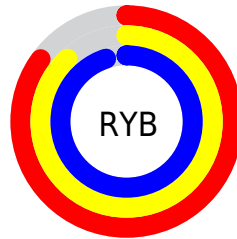
# Distribution



Red (85%)

Green (89%)

Blue (95%)



Red (85%)

Yellow (88%)

Blue (95%)

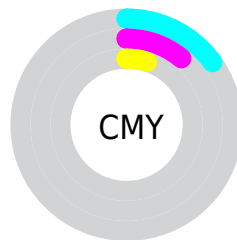


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (11%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE4F2 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 DAE4F2 by changing the saturation by 10% instead.



■ DAE4F2

FFFFFF

■ DAE4F2

■ BEC8D6

■ A3ADBA

■ 89929F

■ 6F7885

■ 57606C

■ 3F4853

■ 29323C

■ 141D27

■ 000212

 DAE4F2

 DAE4F2

 C2D6F2

 F2F2F2

 AAC8F2

 FFFFF2

 91BAF2

 79ACF2

 619DF2

 498FF2

 3181F2

 1873F2

 0065F2

# Harmonies

## Analogous

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



D3E6EF



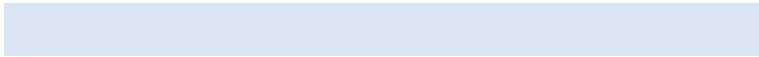
DAE4F2



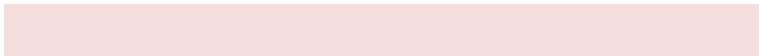
E3E1F1

# Triad

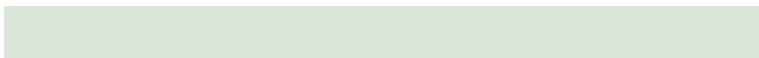
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE4F2



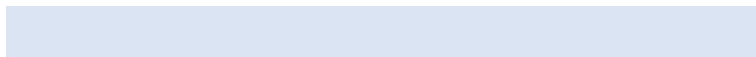
F4DEDD



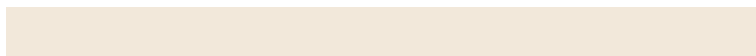
DAE7DA

# Complementary

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



DAE4F2



F2E8DA

# 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.



E2E5D5



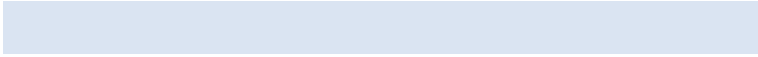
DAE4F2



F1E0D7

# Square

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



DAE4F2



F2DEE4



EBE2D4



D3E8E1

# Rectangle

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



DAE4F2



E9E0EE



EBE2D4

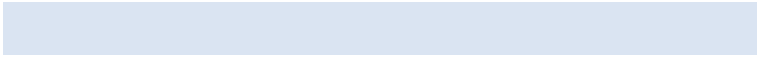


DCE6D8

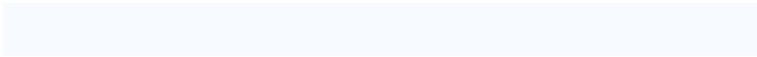


# Sweetspot

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



DAE4F2



F7FBFF



DAF2E8



7A7D80



000000



808080

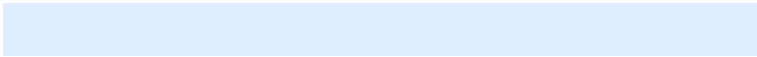


# Same Dimension

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



DAE4F2



E0EDFF



DCDAF2



6C7178



004DB8



001738



# Inverse Universe

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



F2DAE4



FFE0ED



F0F2DA



786C71



B8004D

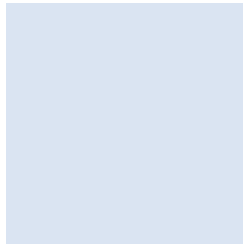


380017



# Previews

## White Background



This preview shows how the Hex color DAE4F2 looks on a white background.

## Color Contrast Check

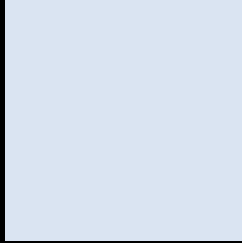
Large Text (above 18pt) WCAG AA × Fail

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 DAE4F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

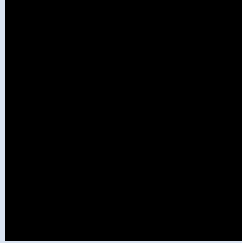
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

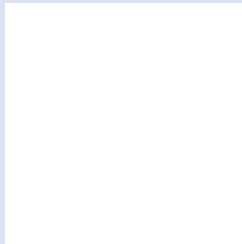
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE4F2 Background



This preview shows how black text looks on a background with the Hex color DAE4F2.

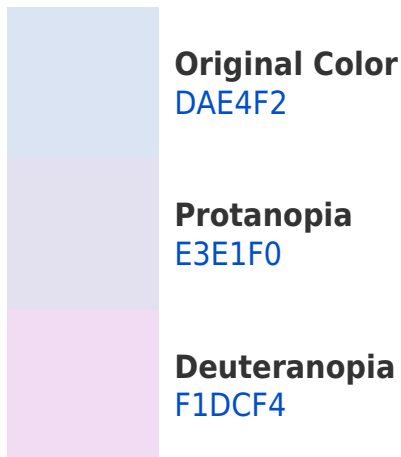


This preview shows how white text looks on a background with the Hex color DAE4F2.

# 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](#).

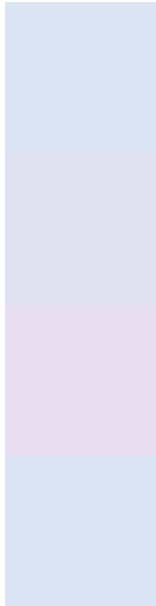
## Dichromacy





**Tritanopia**  
DBE3F5

# Trichromacy



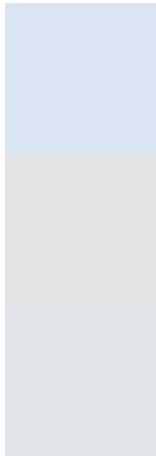
**Original Color**  
DAE4F2

**Protanomaly**  
E0E2F1

**Deuteranomaly**  
E9DFF3

**Tritanomaly**  
DBE3F4

# Monochromacy



**Original Color**  
DAE4F2

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E0E3E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE4F2 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 #DAE4F2 looks like.

```
.text, #text, p{  
    color:#DAE4F2  
}
```

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 #DAE4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE4F2
}
```

## Border

The CSS property to change the border of an element to Hex DAE4F2 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
#DAE4F2 }
```

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

```
.border{ border-color:#DAE4F2 }
```

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

Here you see how a box with a 4 pixel #DAE4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE4F2; -webkit-box-shadow:4px 4px  
4px 4px #DAE4F2; box-shadow:4px 4px 4px  
4px #DAE4F2 }
```

# Background

The CSS property to change the background color of an element to Hex DAE4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE4F2 }
```

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

```
.background{ background-color:#DAE4F2 }
```

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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