

# Converting Colors

Hex(DAE1E8)

Have a look what the booklet for  
Hex(DAE1E8) contains.

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# **Color**

**Hex(DAE1E8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE1E8
RGB	218, 225, 232
RGB Percent	85%, 88%, 91%
CMY	0.1451, 0.1176, 0.0902
CMYK	0.06, 0.03, 0.00, 0.09
HSL	210°, 23%, 88%
HSV	210°, 6%, 91%
XYZ	70.4041, 74.5820, 87.0290
YIQ	223.7050, -6.4190, 0.6930

# Conversions

## Conversions Part 2

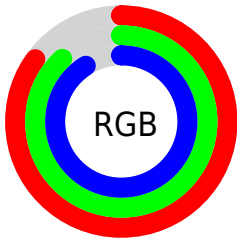
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 223, 232
Decimal	14344680
CIE Lab	89.20, -1.03, -4.23
CIE LCh	89, 4.359, 256.278
Yxy	74.5820, 0.3034, 0.3215
Android (android.graphics.Color)	4292534760 (0xFFDAE1E8)
YUV	223.7050, 4.0894, -5.0033
Hunter-Lab	86.3609, -5.6127, 0.7039

# Details

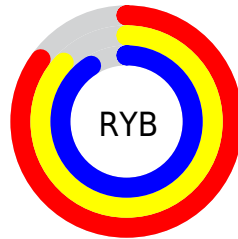
The Hex color **DAE1E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E1DA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AAB0** is the 20% darker color. If you saturate the color by 10%, you get **C3D5E8**, and if you desaturate by 10%, it is **F1EDE8**.

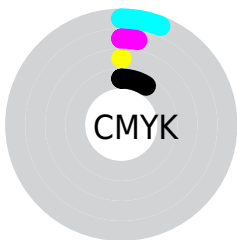
# Distribution



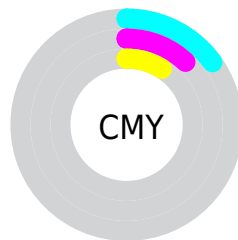
- Red (85%)
- Green (88%)
- Blue (91%)



- Red (85%)
- Yellow (87%)
- Blue (91%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (12%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE1E8 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 DAE1E8 by changing the saturation by 10% instead.



■ DAE1E8

FFFFFF

■ DAE1E8

■ BEC5CC

■ A3AAB0

■ 898F96

■ 6F767C

■ 575D63

■ 40464B

■ 2A2F35

■ 151B1F

■ 000007

 DAE1E8

 DAE1E8

 C3D5E8

 F1EDE8

 ACCAE8

 FFF8E8

 94BEE8

 FFFF8E8

 7DB3E8

 66A7E8

 4F9BE8

 3890E8

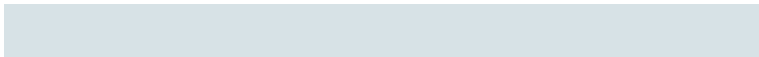
 2084E8

 0979E8

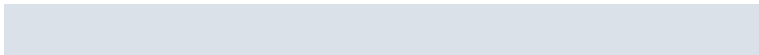
# Harmonies

## Analogous

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



D7E2E6



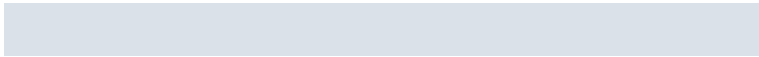
DAE1E8



DFE0E8

# Triad

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



DAE1E8



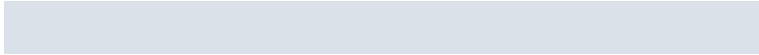
E9DDDE



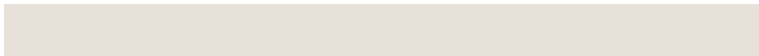
DCE2DA

# Complementary

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



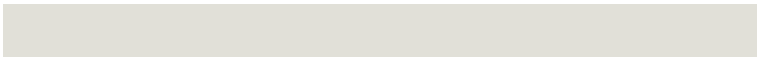
DAE1E8



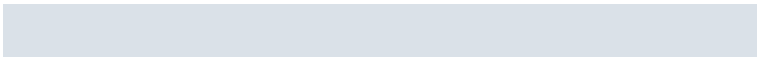
E8E1DA

# 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.



E1E0D8



DAE1E8



E9DEDA

# Square

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



DAE1E8



E8DEE2



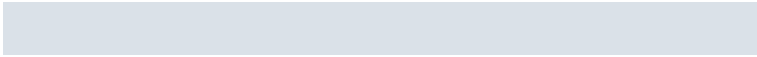
E6DFD8



D8E3DE

# Rectangle

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



DAE1E8



E2DFE7



E6DFD8

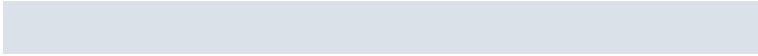


DEE1D9

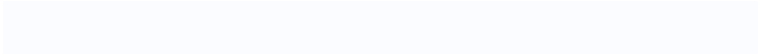


# Sweetspot

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



DAE1E8



FAFCFF



DAE8E1



7D7E80



000000

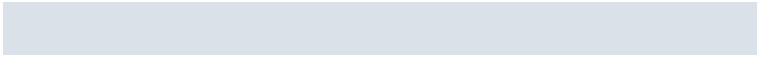


808080

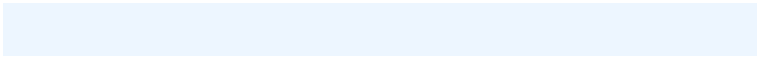


# Same Dimension

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



DAE1E8



EDF6FF



DADAE8



6A6E73



0059B3



001A33



# Inverse Universe

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



E8DAE1



FFEDF6



E8E8DA



736A6E



B30059

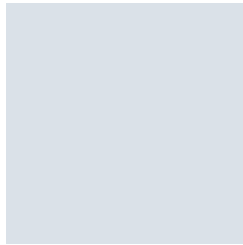


33001A



# Previews

## White Background



This preview shows how the Hex color DAE1E8 looks on a white background.

## Color Contrast Check

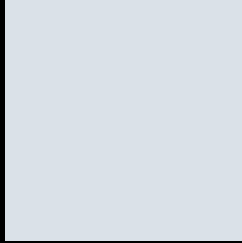
Large Text (above 18pt) WCAG AA × Fail

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 DAE1E8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

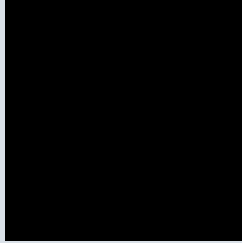
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

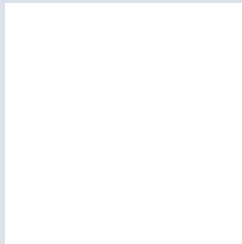
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE1E8 Background



This preview shows how black text looks on a background with the Hex color DAE1E8.



This preview shows how white text looks on a background with the Hex color DAE1E8.

# 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](#).

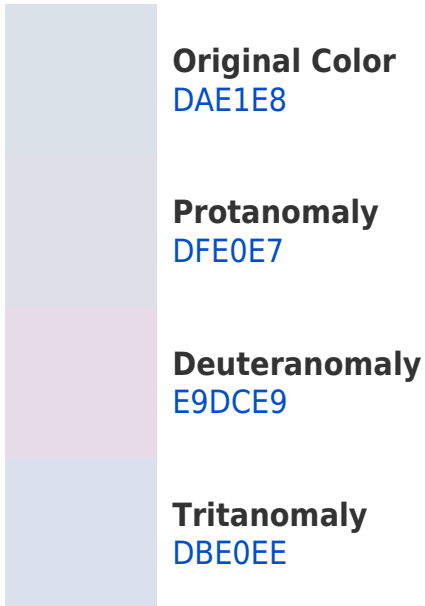
## Dichromacy



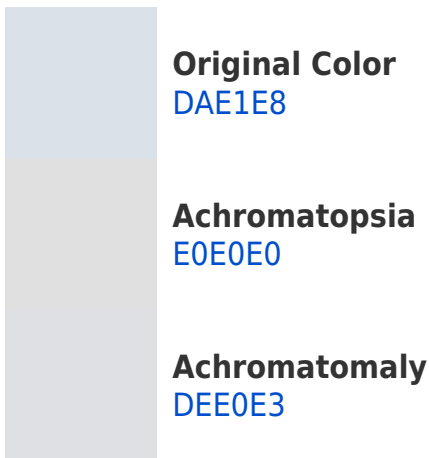


**Tritanopia**  
DCE0F1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE1E8 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 #DAE1E8 looks like.

```
.text, #text, p{  
    color:#DAE1E8  
}
```

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 #DAE1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE1E8  
}
```

## Border

The CSS property to change the border of an element to Hex DAE1E8 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  
#DAE1E8 }
```

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

```
.border{ border-color:#DAE1E8 }
```

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

Here you see how a box with a 4 pixel #DAE1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE1E8; -webkit-box-shadow:4px 4px  
4px 4px #DAE1E8; box-shadow:4px 4px 4px  
4px #DAE1E8 }
```

# Background

The CSS property to change the background color of an element to Hex DAE1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE1E8 }
```

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

```
.background{ background-color:#DAE1E8 }
```

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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