

Converting Colors

Hex(DAE3F1)

Have a look what the booklet for
Hex(DAE3F1) contains.

Hex(DAE3F1)	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(DAE3F1)

Conversions

Conversions Part 1

Format	Color
Hex	DAE3F1
RGB	218, 227, 241
RGB Percent	85%, 89%, 95%
CMY	0.1451, 0.1098, 0.0549
CMYK	0.10, 0.06, 0.00, 0.05
HSL	217°, 45%, 90%
HSV	217°, 10%, 95%
XYZ	72.2597, 76.1945, 94.1176
YIQ	225.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

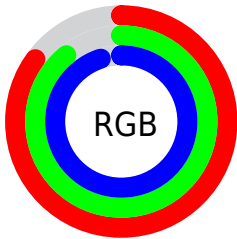
Format	Color
R _Y B	218, 224, 241
Decimal	14345201
CIE Lab	89.95, -0.34, -7.85
CIE LCh	90, 7.853, 267.531
Yxy	76.1945, 0.2979, 0.3141
Android (android.graphics.Color)	4292535281 (0xFFDAE3F1)
YUV	225.9050, 7.4418, -6.9327
Hunter-Lab	87.2894, -4.9911, -2.8253

Details

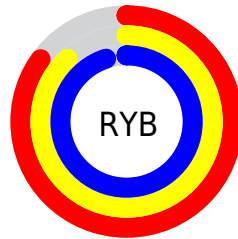
The Hex color **DAE3F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1E8DA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ACB9** is the 20% darker color. If you saturate the color by 10%, you get **C2D4F1**, and if you desaturate by 10%, it is **F2F2F1**.

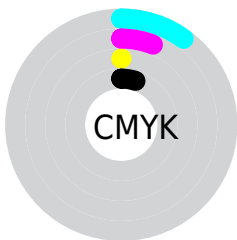
Distribution



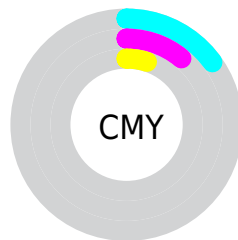
- Red (85%)
- Green (89%)
- Blue (95%)



- 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 DAE3F1 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 DAE3F1 by changing the saturation by 10% instead.

■ DAE3F1

FFFFFF

■ DAE3F1

■ BEC7D5

■ A3ACB9

■ 89919E

■ 6F7884

■ 575F6B

■ 3F4753

■ 29313C

■ 141C26

■ 000111

■ DAE3F1

■ DAE3F1

■ C2D4F1

■ F2F2F1

■ AAC6F1

■ FFFFF1

■ 92B7F1

■ 7AA8F1

■ 629AF1

■ 498BF1

■ 317CF1

■ 196EF1

■ 015FF1

Harmonies

Analogous

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



D3E5EF



DAE3F1



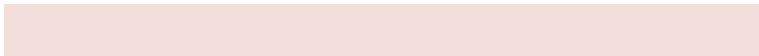
E3E1EF

Triad

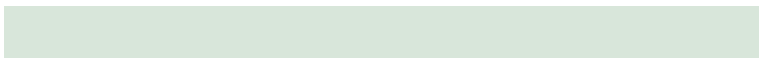
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE3F1



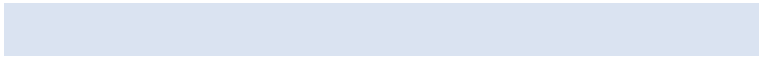
F3DEDC



D8E6DA

Complementary

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



DAE3F1



F1E8DA

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.



E1E4D5



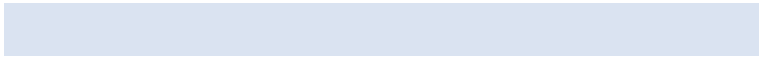
DAE3F1



F0DFD6

Square

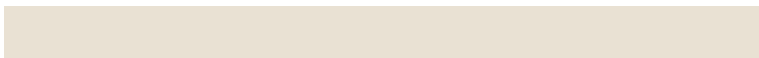
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE3F1



F1DDE3



E9E1D3



D2E7E1

Rectangle

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



DAE3F1



E9DFEC



E9E1D3



DBE5D8

Sweetspot

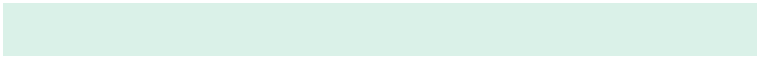
The Sweet Spot groups the original color and five complimentary colors.



DAE3F1



F7FAFF



DAF1E8



7A7C80



000000



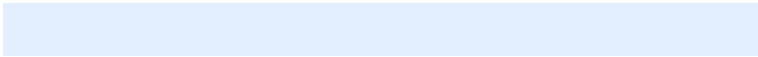
808080

Same Dimension

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



DAE3F1



E3EEFF



DCDAF1



6C7178



0048B8



001638

Inverse Universe

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



F1DAE3



FFE3EE



EFF1DA



786C71



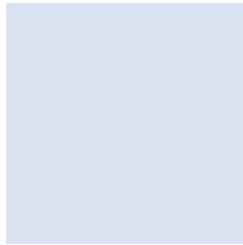
B80048



380016

Previews

White Background



This preview shows how the Hex color DAE3F1 looks on a white background.

Color Contrast Check

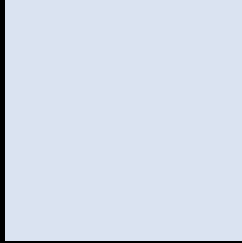
Large Text (above 18pt) WCAG AA × Fail

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 DAE3F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

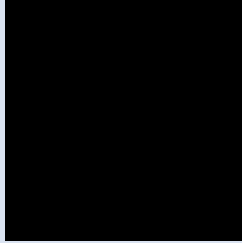
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

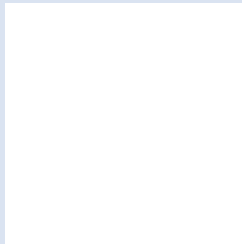
Any Text WCAG AAA ✓ Pass

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

Hex DAE3F1 Background



This preview shows how black text looks on a background with the Hex color DAE3F1.

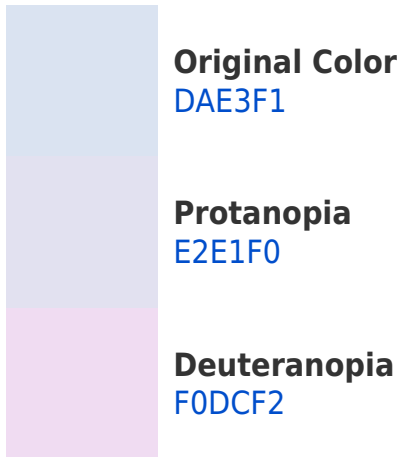


This preview shows how white text looks on a background with the Hex color DAE3F1.

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](#).

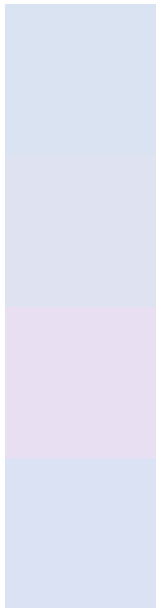
Dichromacy





Tritanopia
DBE2F4

Trichromacy



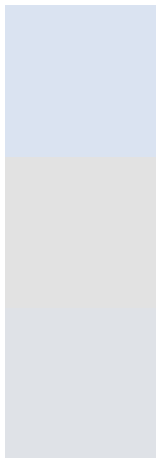
Original Color
DAE3F1

Protanomaly
DFE2F0

Deuteranomaly
E8DFF2

Tritanomaly
DBE2F3

Monochromacy



Original Color
DAE3F1

Achromatopsia
E2E2E2

Achromatomaly
DFE2E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE3F1 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 #DAE3F1 looks like.

```
.text, #text, p{  
    color:#DAE3F1  
}
```

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 #DAE3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3F1
}
```

Border

The CSS property to change the border of an element to Hex DAE3F1 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
#DAE3F1 }
```

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

```
.border{ border-color:#DAE3F1 }
```

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

Here you see how a box with a 4 pixel #DAE3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3F1; -webkit-box-shadow:4px 4px  
4px 4px #DAE3F1; box-shadow:4px 4px 4px  
4px #DAE3F1 }
```

Background

The CSS property to change the background color of an element to Hex DAE3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3F1 }
```

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

```
.background{ background-color:#DAE3F1 }
```

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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