

Converting Colors

Hex(DAE5F3)

Have a look what the booklet for
Hex(DAE5F3) contains.

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Color

Hex(DAE5F3)

Conversions

Conversions Part 1

Format	Color
Hex	DAE5F3
RGB	218, 229, 243
RGB Percent	85%, 90%, 95%
CMY	0.1451, 0.1020, 0.0471
CMYK	0.10, 0.06, 0.00, 0.05
HSL	214°, 51%, 90%
HSV	214°, 10%, 95%
XYZ	73.1104, 77.4151, 95.8833
YIQ	227.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

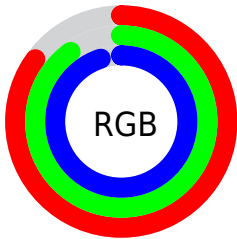
Format	Color
R _{YB}	218, 226, 243
Decimal	14345715
CIE Lab	90.51, -0.98, -8.06
CIE LCh	91, 8.118, 263.065
Yxy	77.4151, 0.2967, 0.3142
Android (android.graphics.Color)	4292535795 (0xFFDAE5F3)
YUV	227.3070, 7.7366, -8.1622
Hunter-Lab	87.9859, -5.6536, -3.0217

Details

The Hex color **DAE5F3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F3E8DA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AEBB** is the 20% darker color. If you saturate the color by 10%, you get **C2D7F3**, and if you desaturate by 10%, it is **F2F3F3**.

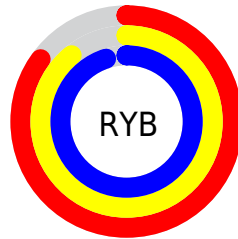
Distribution



Red (85%)

Green (90%)

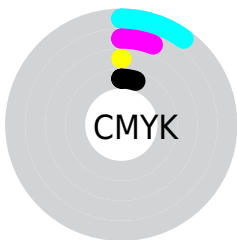
Blue (95%)



Red (85%)

Yellow (89%)

Blue (95%)

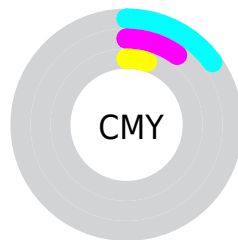


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE5F3 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 DAE5F3 by changing the saturation by 10% instead.

■ DAE5F3

FFFFFF

■ DAE5F3

■ BEC9D7

■ A3AEBB

■ 8993A0

■ 6F7986

■ 57616C

■ 3F4954

■ 29323D

■ 141D27

■ 000313

 DAE5F3

 DAE5F3

 C2D7F3

 F2F3F3

 A9CAF3

 FFFFF3

 91BCF3

 79AFF3

 60A1F3

 4893F3

 3086F3

 1878F3

 006BF3

Harmonies

Analogous

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



D3E7F0



DAE5F3



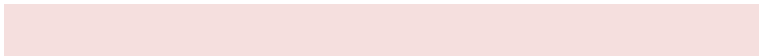
E3E2F2

Triad

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



DAE5F3



F5DFDE



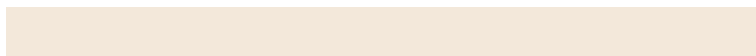
DBE7DA

Complementary

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



DAE5F3



F3E8DA

Split Complementary

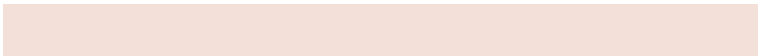
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E5D5



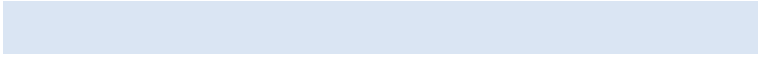
DAE5F3



F3E0D8

Square

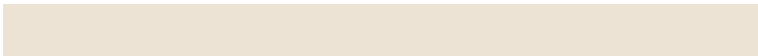
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE5F3



F3DFE6



ECE3D5



D4E8E2

Rectangle

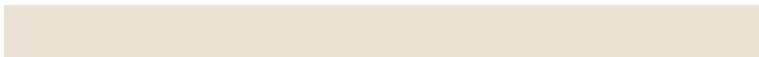
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAE5F3



EAE1EF



ECE3D5



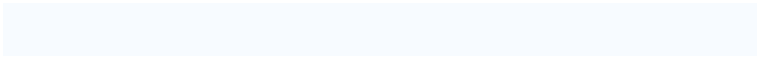
DEE7D8

Sweetspot

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



DAE5F3



F7FBFF



DAF3E8



7A7D80



000000



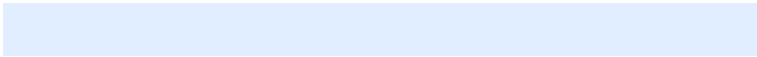
808080

Same Dimension

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



DAE5F3



E0EEFF



DBDAF3



6E747A



0052BA



001A3B

Inverse Universe

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



F3DAE5



FFE0EE



F2F3DA



7A6E74



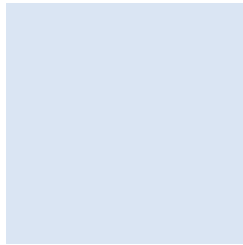
BA0052



3B001A

Previews

White Background



This preview shows how the Hex color DAE5F3 looks on a white background.

Color Contrast Check

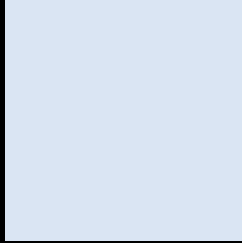
Large Text (above 18pt) WCAG AA × Fail

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 DAE5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

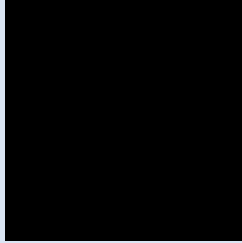
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

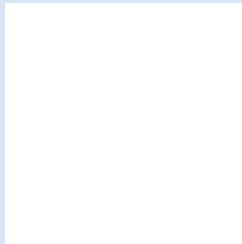
Any Text WCAG AAA ✓ Pass

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

Hex DAE5F3 Background



This preview shows how black text looks on a background with the Hex color DAE5F3.

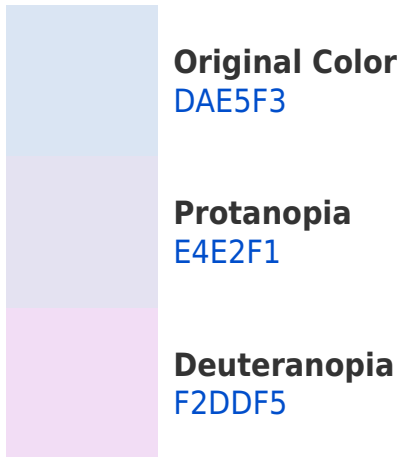


This preview shows how white text looks on a background with the Hex color DAE5F3.

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](#).

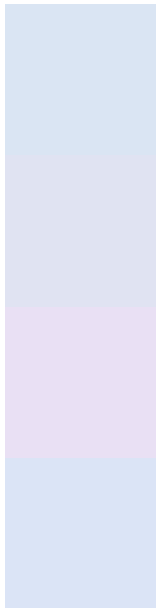
Dichromacy





Tritanopia
DBE4F7

Trichromacy



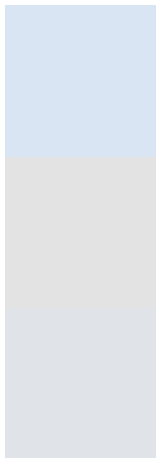
Original Color
DAE5F3

Protanomaly
E0E3F2

Deuteranomaly
E9E0F4

Tritanomaly
DBE4F6

Monochromacy



Original Color
DAE5F3

Achromatopsia
E3E3E3

Achromatomaly
E0E4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE5F3 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 #DAE5F3 looks like.

```
.text, #text, p{  
    color:#DAE5F3  
}
```

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 #DAE5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE5F3
}
```

Border

The CSS property to change the border of an element to Hex DAE5F3 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
#DAE5F3 }
```

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

```
.border{ border-color:#DAE5F3 }
```

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

Here you see how a box with a 4 pixel #DAE5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE5F3; -webkit-box-shadow:4px 4px  
4px 4px #DAE5F3; box-shadow:4px 4px 4px  
4px #DAE5F3 }
```

Background

The CSS property to change the background color of an element to Hex DAE5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE5F3 }
```

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

```
.background{ background-color:#DAE5F3 }
```

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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