

# Converting Colors

Hex(DAEDED)

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

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# **Color**

**Hex(DAEEED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAEDED
RGB	218, 237, 237
RGB Percent	85%, 93%, 93%
CMY	0.1451, 0.0706, 0.0706
CMYK	0.08, 0.00, 0.00, 0.07
HSL	180°, 35%, 89%
HSV	180°, 8%, 93%
XYZ	74.4837, 81.5882, 91.9432
YIQ	231.3190, -11.3240, -4.0280

# Conversions

## Conversions Part 2

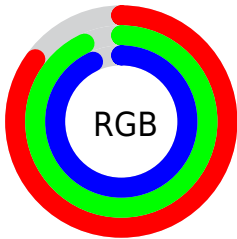
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 228, 237
Decimal	14347757
CIE Lab	92.39, -6.24, -2.15
CIE LCh	92, 6.597, 199.059
Yxy	81.5882, 0.3003, 0.3290
Android (android.graphics.Color)	4292537837 (0xFFDAEDED)
YUV	231.3190, 2.8007, -11.6808
Hunter-Lab	90.3262, -10.8784, 2.8770

# Details

The Hex color **DAEDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDADA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B5B5** is the 20% darker color. If you saturate the color by 10%, you get **C2EDED**, and if you desaturate by 10%, it is **F2EDED**.

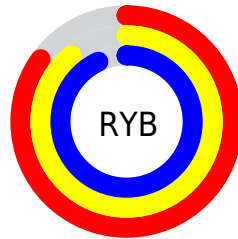
# Distribution



Red (85%)

Green (93%)

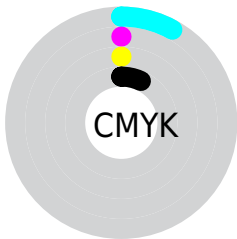
Blue (93%)



Red (85%)

Yellow (89%)

Blue (93%)

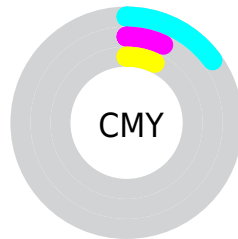


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (7%)

Yellow (7%)

# Brightness & Saturation Gradients

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



■ DA EDED

FFFFFF

■ DA EDED

■ BE D1D1

■ A3B5B5

■ 899A9A

■ 6F8080

■ 576767

■ 3F4F4F

■ 293839

■ 142323

■ 000D0D

DAEDED

DAEDED

C2EDED

F2EDED

ABEDED

FFEDED

93EDED

7BEDED

63EDED

4CEDED

34EDED

1CEDED

05EDED

# Harmonies

## Analogous

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



DDEDE7



DAEDED



DBECF2

# Triad

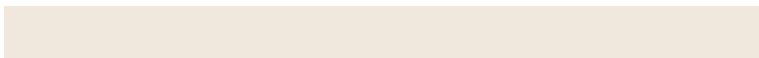
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAEDED



EFE6F2



F1E8DD

# Complementary

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



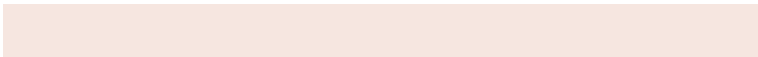
DAEDED



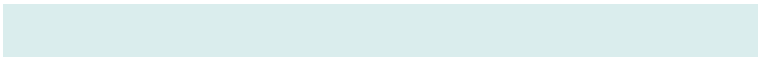
EDDADA

# 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.



F6E6E0



DAEDED



F5E5EC

# Square

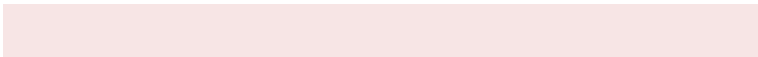
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAEDED



E8E8F5



F7E5E5



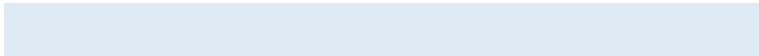
EAEADD

# Rectangle

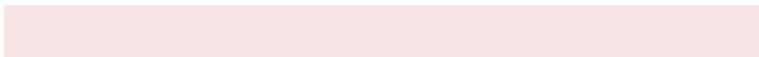
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



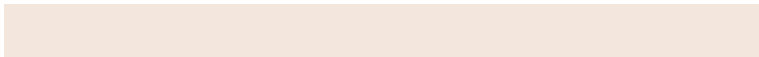
DAEDED



DEEBF5



F7E5E5



F3E7DD



# Sweetspot

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



DAEDED



FAFFFF



DAEDDA



7D8080



000000



808080



# Same Dimension

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



DAEDED



E6FFFF



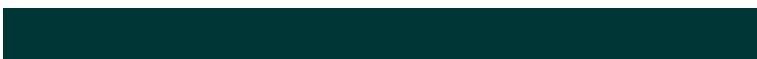
DAE3ED



6A7575



00B5B5



003636



# Inverse Universe

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



EDDAED



FFE6FF



EDE3DA



756A75



B500B5

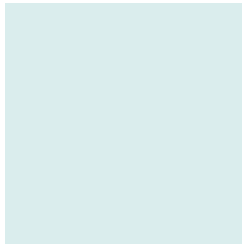


360036



# Previews

## White Background



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

## Color Contrast Check

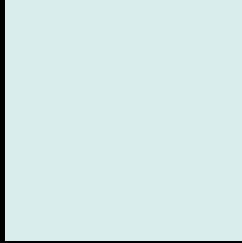
Large Text (above 18pt) WCAG AA × Fail

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 `DAEDED` looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

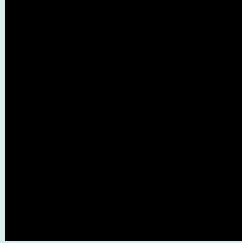
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

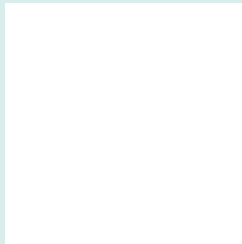
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAEDED Background



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



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

# Color Blindness Simulation

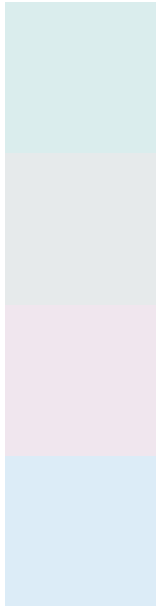
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



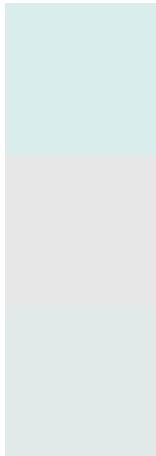
**Original Color**  
DAEDED

**Protanomaly**  
E6EAEB

**Deuteranomaly**  
F0E6EE

**Tritanomaly**  
DCECF7

# Monochromacy



**Original Color**  
DAEDED

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E2E9E9

# CSS Examples

## Text

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

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

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 #DAEDED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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