

Converting Colors

Hex(DAE375)

Have a look what the booklet for
Hex(DAE375) contains.

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Color

Hex(DAE375)

Conversions

Conversions Part 1

Format	Color
Hex	DAE375
RGB	218, 227, 117
RGB Percent	85%, 89%, 46%
CMY	0.1451, 0.1098, 0.5412
CMYK	0.04, 0.00, 0.48, 0.11
HSL	65°, 66%, 67%
HSV	65°, 48%, 89%
XYZ	59.5934, 71.1280, 27.4178
YIQ	211.7690, 29.9460, -36.1180

Conversions

Conversions Part 2

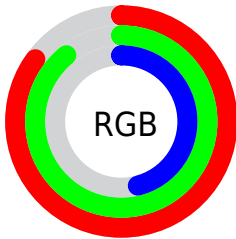
Format	Color
RYB	117, 227, 126
Decimal	14345077
CIELab	87.55, -18.38, 52.23
CIELCh	88, 55.373, 109.383
Yxy	71.1280, 0.3768, 0.4498
Android (android.graphics.Color)	4292535157 (0xFFDAE375)
YUV	211.7690, -46.7211, 5.4646
Hunter-Lab	84.3374, -21.4610, 39.7612

Details

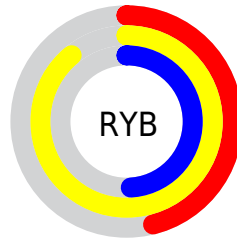
The Hex color **DAE375** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E75E3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFAB**, and **A1AC40** is the 20% darker color. If you saturate the color by 10%, you get **D8E35E**, and if you desaturate by 10%, it is **DCE38C**.

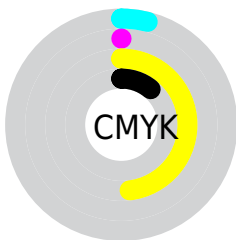
Distribution



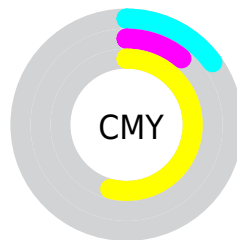
- Red (85%)
- Green (89%)
- Blue (46%)



- Red (46%)
- Yellow (89%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (48%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE375 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 DAE375 by changing the saturation by 10% instead.

 DAE375

 DAE375

FFFFFF

 BDC75B

 FFFFAB

 A1AC40

 FFFFC7

 859126

 FFFFE4

 6B7802

 505F00

 374700

 1D3100

 001D00

 000000

 DAE375

 DAE375

 D8E35E

 DCE38C

 D6E348

 DEE3A2

 D4E331

 E0E3B9

 D3E31A

 E1E3D0

 D1E303

 E3E3E7

 D0E300

 E5E3FD

 E7E3FF

 E9E3FF

 EBE3FF

Harmonies

Analogous

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



FFD273



DAE375



9DEF95

Triad

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



DAE375



00F2FF



FFB2F0

Complementary

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



DAE375



7E75E3

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.



FFC1FF



DAE375



56E6FF

Square

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



DAE375



00F7FD



C3D5FF



FFB2BB

Rectangle

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



DAE375



6BF4B5



C3D5FF



FFB6FF

Sweetspot

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



DAE375



FCFFD9



E37C75



7E8069



000000



808080

Same Dimension

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



DAE375



F3FF6B



A5E375



727367



A4B300



2F3300

Inverse Universe

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



7E75E3



776BFF



B375E3



686773



0F00B3



040033

Previews

White Background



This preview shows how the Hex color DAE375 looks on a white background.

Color Contrast Check

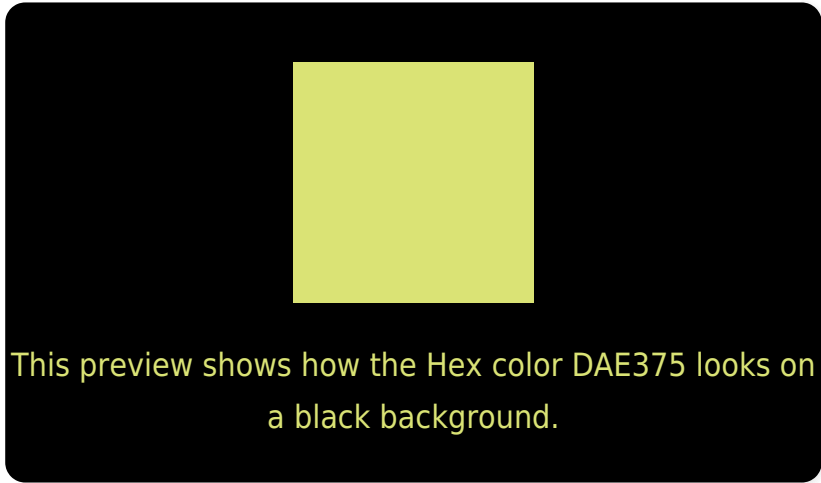
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DAE375 Background



This preview shows how black text looks on a background with the Hex color DAE375.

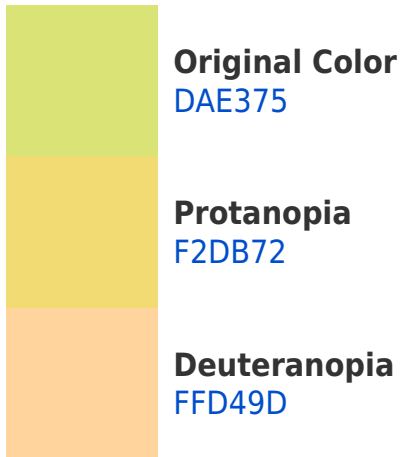


This preview shows how white text looks on a background with the Hex color DAE375.

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](#).

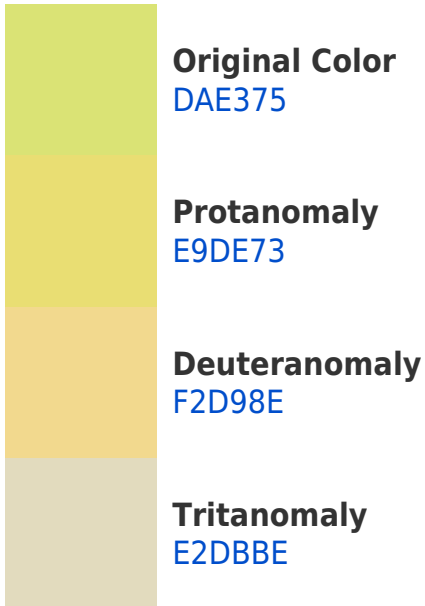
Dichromacy





Tritanopia
E7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE375 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 #DAE375 looks like.

```
.text, #text, p{  
    color:#DAE375  
}
```

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 #DAE375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE375
}
```

Border

The CSS property to change the border of an element to Hex DAE375 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
#DAE375 }
```

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

```
.border{ border-color:#DAE375 }
```

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

Here you see how a box with a 4 pixel #DAE375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE375; -webkit-box-shadow:4px 4px  
4px 4px #DAE375; box-shadow:4px 4px 4px  
4px #DAE375 }
```

Background

The CSS property to change the background color of an element to Hex DAE375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE375 }
```

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

```
.background{ background-color:#DAE375 }
```

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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