

Converting Colors

Hex(DAEC51)

Have a look what the booklet for
Hex(DAEC51) contains.

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Color

Hex(DAEC51)

Conversions

Conversions Part 1

Format	Color
Hex	DAEC51
RGB	218, 236, 81
RGB Percent	85%, 93%, 32%
CMY	0.1451, 0.0745, 0.6824
CMYK	0.08, 0.00, 0.66, 0.07
HSL	67°, 80%, 62%
HSV	67°, 66%, 93%
XYZ	60.3941, 75.4904, 19.1726
YIQ	212.9480, 39.0270, -52.0210

Conversions

Conversions Part 2

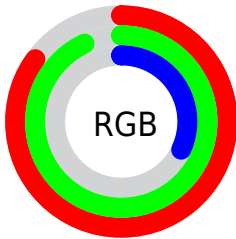
Format	Color
R _{YB}	81, 236, 99
Decimal	14347345
CIE Lab	89.62, -25.41, 70.01
CIE LCh	90, 74.478, 109.951
Yxy	75.4904, 0.3895, 0.4869
Android (android.graphics.Color)	4292537425 (0xFFDAEC51)
YUV	212.9480, -65.0504, 4.4306
Hunter-Lab	86.8852, -27.9734, 47.7364

Details

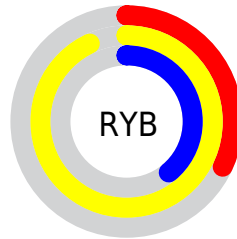
The Hex color **DAEC51** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **6351EC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF8A**, and **A0B408** is the 20% darker color. If you saturate the color by 10%, you get **D7EC39**, and if you desaturate by 10%, it is **DDEC69**.

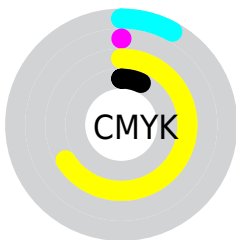
Distribution



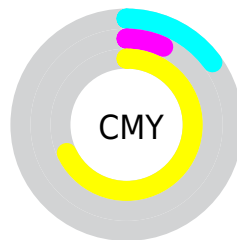
- Red (85%)
- Green (93%)
- Blue (32%)



- Red (32%)
- Yellow (93%)
- Blue (39%)



- Cyan (8%)
- Magenta (0%)
- Yellow (66%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEC51 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 DAEC51 by changing the saturation by 10% instead.

 DAEC51

 DAEC51

FFFFFF

 BDD033

 FFFF8A

 A0B408

 FFFFA6

 839A00

 FFFFC3

 678000

 FFFFFE0

 4C6700

FFFFFFD

 314E00

 153700

 002300

 000000

 DAEC51

 DAEC51

 D7EC39

 DDEC69

 D5EC22

 DFEC80

 D2EC0A

 E2EC98

 D1EC00

 E5ECAF

 E8ECC7

 EAECDF

 EDECF6

 F0ECFF

 F3ECFF

Harmonies

Analogous

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



FFD54D



DAEC51



84FB81

Triad

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



DAEC51



00FEFF



FFA4FC

Complementary

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



DAEC51



6351EC

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.



FFBBFF



DAEC51



00F0FF

Square

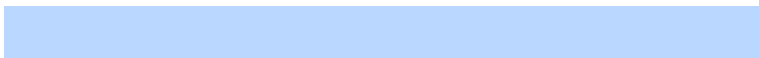
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAEC51



00FFFF



BAD8FF



FFA4B5

Rectangle

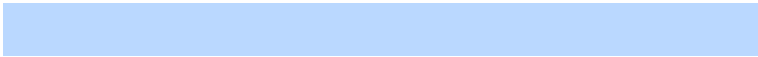
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAEC51



00FFAE



BAD8FF



FFA9FF

Sweetspot

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



DAEC51



F9FFCC



EC6051



7C8061



000000



808080

Same Dimension

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



DAEC51



E8FF36



8FEC51



74756A



A0B500



2F3600

Inverse Universe

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



6351EC



4D36FF



AE51EC



6B6A75



1500B5



060036

Previews

White Background



This preview shows how the Hex color DAEC51 looks on a white background.

Color Contrast Check

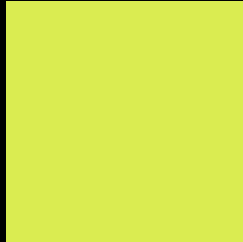
Large Text (above 18pt) WCAG AA × Fail

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 DAEC51 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 DAEC51 Background



This preview shows how black text looks on a background with the Hex color DAEC51.

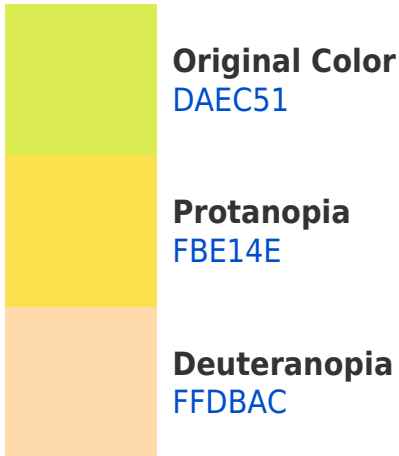


This preview shows how white text looks on a background with the Hex color DAEC51.

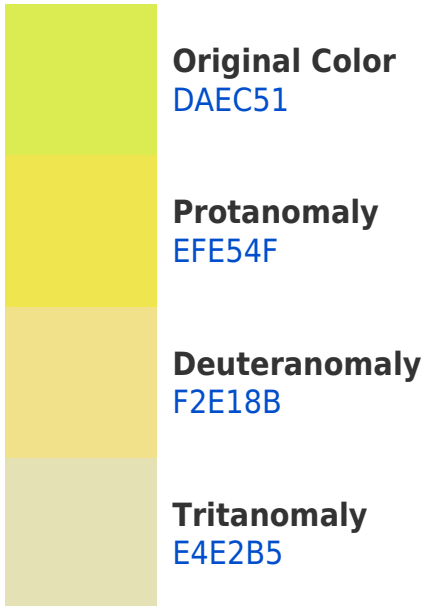
Color Blindness Simulation

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](#).

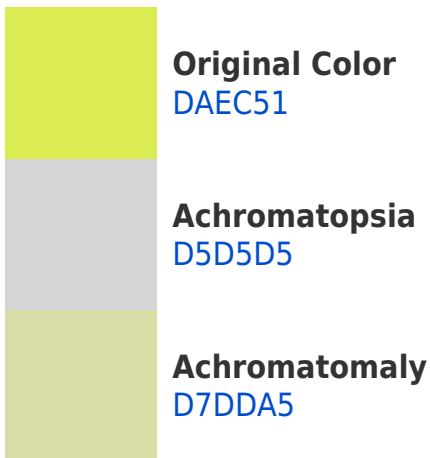
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAEC51 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 #DAEC51 looks like.

```
.text, #text, p{  
    color:#DAEC51  
}
```

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 #DAEC51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEC51  
}
```

Border

The CSS property to change the border of an element to Hex DAEC51 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  
#DAEC51 }
```

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

```
.border{ border-color:#DAEC51 }
```

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

Here you see how a box with a 4 pixel #DAEC51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEC51; -webkit-box-shadow:4px 4px  
4px 4px #DAEC51; box-shadow:4px 4px 4px  
4px #DAEC51 }
```

Background

The CSS property to change the background color of an element to Hex DAEC51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEC51 }
```

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

```
.background{ background-color:#DAEC51 }
```

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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