

Converting Colors

Hex(DAEA7B)

Have a look what the booklet for
Hex(DAEA7B) contains.

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Color

Hex(DAEA7B)

Conversions

Conversions Part 1

Format	Color
Hex	DAEA7B
RGB	218, 234, 123
RGB Percent	85%, 92%, 48%
CMY	0.1451, 0.0824, 0.5176
CMYK	0.07, 0.00, 0.47, 0.08
HSL	69°, 73%, 70%
HSV	69°, 47%, 92%
XYZ	61.9114, 75.1811, 29.9872
YIQ	216.5620, 26.0950, -37.9130

Conversions

Conversions Part 2

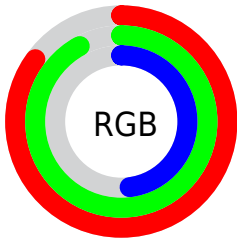
Format	Color
RYB	123, 234, 139
Decimal	14346875
CIELab	89.48, -21.22, 51.73
CIELCh	89, 55.918, 112.302
Yxy	75.1811, 0.3706, 0.4500
Android (android.graphics.Color)	4292536955 (0xFFDAEA7B)
YUV	216.5620, -46.1261, 1.2611
Hunter-Lab	86.7070, -24.2830, 40.1898

Details

The Hex color **DAEA7B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B7BEA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFB2**, and **A1B246** is the 20% darker color. If you saturate the color by 10%, you get **D7EA64**, and if you desaturate by 10%, it is **DDEA92**.

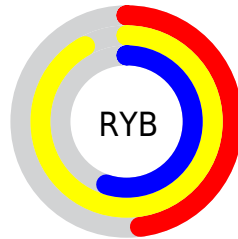
Distribution



Red (85%)

Green (92%)

Blue (48%)



Red (48%)

Yellow (92%)

Blue (55%)

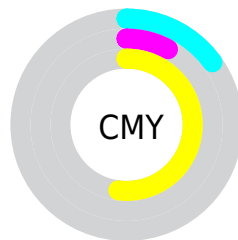


Cyan (7%)

Magenta (0%)

Yellow (47%)

Black (8%)



Cyan (15%)

Magenta (8%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEA7B 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 DAEA7B by changing the saturation by 10% instead.

 DAEA7B

FFFFFF

 FFFFB2

 FFFFCE

 FFFFEB

 DAEA7B

 BDCE61

 A1B246

 86982C

 6B7E0C

 506500

 384D00

 1D3600

 002100

 000000

 DAEA7B

 DAEA7B

 D7EA64

 DDEA92

 D3EA4C

 E1EAAA

 D0EA35

 E4EAC1

 CDEA1D

 E7EAD9

 C9EA06

 EBEAF0

 C8EA00

 EEEAFF

 F2EAFF

 F5EAFF

 F8EAFF

Harmonies

Analogous

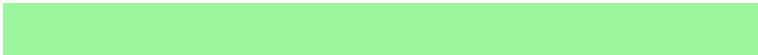
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD975



DAEA7B



9BF69D

Triad

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



DAEA7B



00F7FF



FFB7F1

Complementary

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



DAEA7B



8B7BEA

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.



FFC4FF



DAEA7B



69EBFF

Square

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



DAEA7B



00FCFF



D1D8FF



FFB8BB

Rectangle

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



DAEA7B



66FABF



D1D8FF



FFBAFF

Sweetspot

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



DAEA7B



FAFFDB



EA8A7B



7C806A



000000



808080

Same Dimension

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



DAEA7B



EAFF6E



A4EA7B



74756A



9BB500



2E3600

Inverse Universe

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



8B7BEA



836EFF



C17BEA



6B6A75



1A00B5



080036

Previews

White Background



This preview shows how the Hex color DAEA7B looks on a white background.

Color Contrast Check

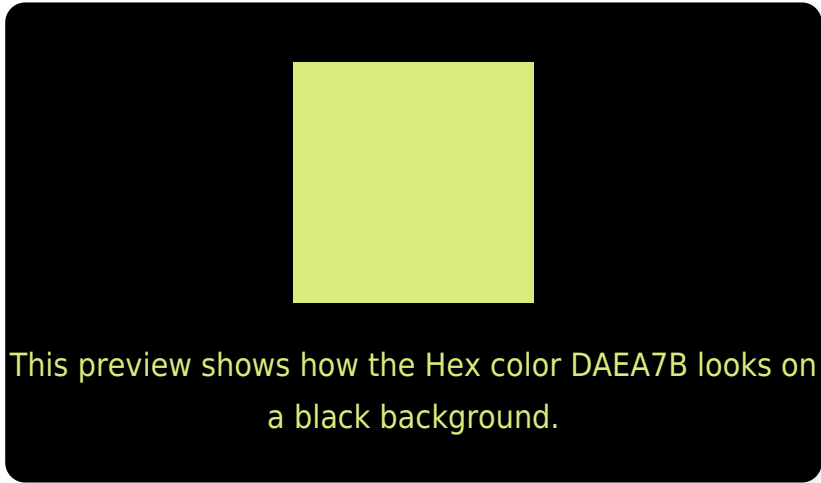
Large Text (above 18pt) WCAG AA × Fail

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 DAEA7B Background



This preview shows how black text looks on a background with the Hex color DAEA7B.

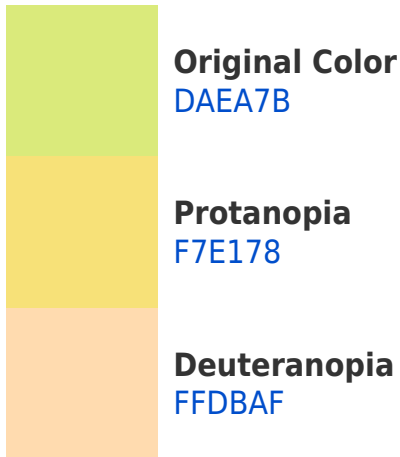


This preview shows how white text looks on a background with the Hex color DAEA7B.

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](#).

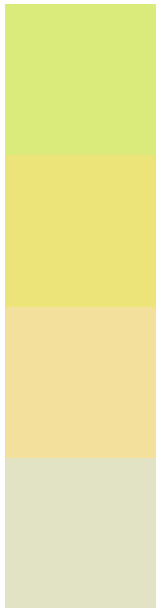
Dichromacy





Tritanopia
E7DDEE

Trichromacy



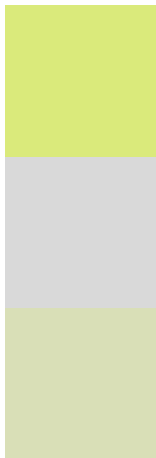
Original Color
DAEA7B

Protanomaly
ECE479

Deuteranomaly
F2E09C

Tritanomaly
E2E2C4

Monochromacy



Original Color
DAEA7B

Achromatopsia
D9D9D9

Achromatomaly
D9DFB7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAEA7B 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 #DAEA7B looks like.

```
.text, #text, p{  
    color:#DAEA7B  
}
```

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 #DAEA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEA7B  
}
```

Border

The CSS property to change the border of an element to Hex DAEA7B 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  
#DAEA7B }
```

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

```
.border{ border-color:#DAEA7B }
```

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

Here you see how a box with a 4 pixel #DAEA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEA7B; -webkit-box-shadow:4px 4px  
4px 4px #DAEA7B; box-shadow:4px 4px 4px  
4px #DAEA7B }
```

Background

The CSS property to change the background color of an element to Hex DAEA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEA7B }
```

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

```
.background{ background-color:#DAEA7B }
```

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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