

Converting Colors

Hex(DAEB7E)

Have a look what the booklet for
Hex(DAEB7E) contains.

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Color

Hex(DAEB7E)

Conversions

Conversions Part 1

Format	Color
Hex	DAEB7E
RGB	218, 235, 126
RGB Percent	85%, 92%, 49%
CMY	0.1451, 0.0784, 0.5059
CMYK	0.07, 0.00, 0.46, 0.08
HSL	69°, 73%, 71%
HSV	69°, 46%, 92%
XYZ	62.3877, 75.8284, 31.0868
YIQ	217.4910, 24.8570, -37.5030

Conversions

Conversions Part 2

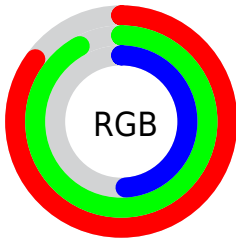
Format	Color
RYB	126, 235, 143
Decimal	14347134
CIELab	89.78, -21.41, 50.68
CIElCh	90, 55.021, 112.903
Yxy	75.8284, 0.3685, 0.4479
Android (android.graphics.Color)	4292537214 (0xFFDAEB7E)
YUV	217.4910, -45.1051, 0.4464
Hunter-Lab	87.0795, -24.5038, 39.7895

Details

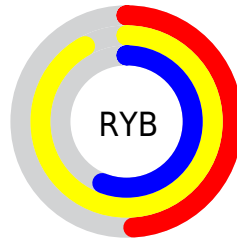
The Hex color **DAEB7E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F7EEB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFB5**, and **A1B34A** is the 20% darker color. If you saturate the color by 10%, you get **D6EB67**, and if you desaturate by 10%, it is **DEEB95**.

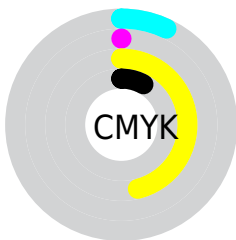
Distribution



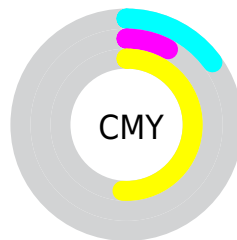
- Red (85%)
- Green (92%)
- Blue (49%)



- Red (49%)
- Yellow (92%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (46%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEB7E 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 DAEB7E by changing the saturation by 10% instead.

 DAEB7E

 DAEB7E

FFFFFF

 BDCF64

 FFFFB5

 A1B34A

 FFFFD1

 86992F

 FFFFFE

 6B7F12

 516600

 384E00

 1D3700

 002200

 000000

 DAEB7E

 DAEB7E

 D6EB67

 DEEB95

 D3EB4F

 E1EBAD

 CFEB38

 E5EBC5

 CBEB20

 E9EBDC

 C8EB09

 ECEBF4

 C6EB00

 F0EBFF

 F4EBFF

 F7EBFF

 FBEBFF

Harmonies

Analogous

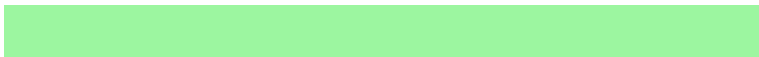
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA78



DAEB7E



9CF6A0

Triad

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



DAEB7E



00F7FF



FFB8F1

Complementary

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



DAEB7E



8F7EEB

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.



FFC5FF



DAEB7E



71EBFF

Square

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



DAEB7E



00DFF



D4D9FF



FFB9BC

Rectangle

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



DAEB7E



69FBC1



D4D9FF



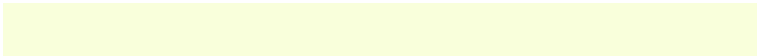
FFBBFF

Sweetspot

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



DAEB7E



F9FFDB



EB8E7E



7C806A



000000



808080

Same Dimension

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



DAEB7E



E9FF70



A4EB7E



73756A



99B500



2D3600

Inverse Universe

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



8F7EEB



8670FF



C57EEB



6B6A75



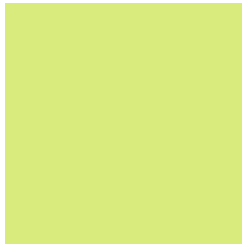
1C00B5



080036

Previews

White Background



This preview shows how the Hex color DAEB7E 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 DAEB7E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

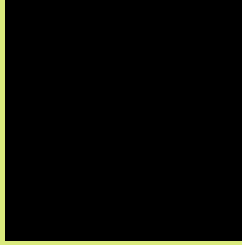
Any Text WCAG AA ✓ Pass

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 DAEB7E Background



This preview shows how black text looks on a background with the Hex color DAEB7E.

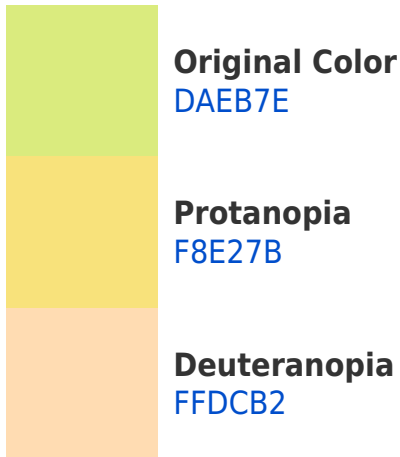


This preview shows how white text looks on a background with the Hex color DAEB7E.

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](#).

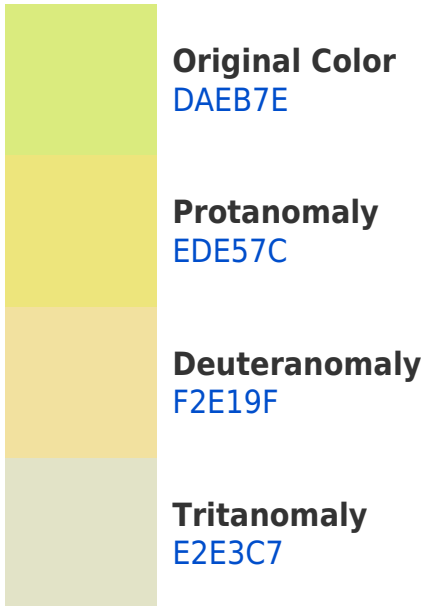
Dichromacy





Tritanopia
E7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAEB7E 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 #DAEB7E looks like.

```
.text, #text, p{  
    color:#DAEB7E  
}
```

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 #DAEB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEB7E
}
```

Border

The CSS property to change the border of an element to Hex DAEB7E 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
#DAEB7E }
```

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

```
.border{ border-color:#DAEB7E }
```

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

Here you see how a box with a 4 pixel #DAEB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEB7E; -webkit-box-shadow:4px 4px  
4px 4px #DAEB7E; box-shadow:4px 4px 4px  
4px #DAEB7E }
```

Background

The CSS property to change the background color of an element to Hex DAEB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEB7E }
```

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

```
.background{ background-color:#DAEB7E }
```

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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