

Converting Colors

Hex(DAE894)

Have a look what the booklet for
Hex(DAE894) contains.

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Color

Hex(DAE894)

Conversions

Conversions Part 1

Format	Color
Hex	DAE894
RGB	218, 232, 148
RGB Percent	85%, 91%, 58%
CMY	0.1451, 0.0902, 0.4196
CMYK	0.06, 0.00, 0.36, 0.09
HSL	70°, 65%, 75%
HSV	70°, 36%, 91%
XYZ	63.1154, 74.7568, 39.1199
YIQ	218.2380, 18.6200, -29.0920

Conversions

Conversions Part 2

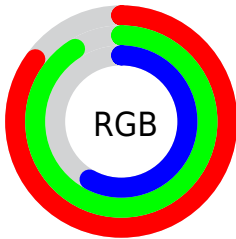
Format	Color
RYB	148, 232, 162
Decimal	14346388
CIELab	89.28, -17.57, 39.33
CIElCh	89, 43.081, 114.072
Yxy	74.7568, 0.3566, 0.4224
Android (android.graphics.Color)	4292536468 (0xFFDAE894)
YUV	218.2380, -34.6273, -0.2087
Hunter-Lab	86.4620, -21.0074, 33.6975

Details

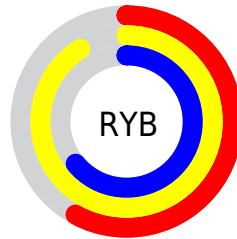
The Hex color **DAE894** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A294E8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFCB**, and **A2B060** is the 20% darker color. If you saturate the color by 10%, you get **D6E87D**, and if you desaturate by 10%, it is **DEE8AB**.

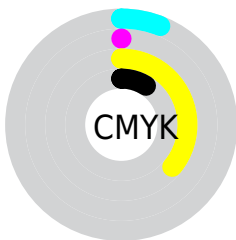
Distribution



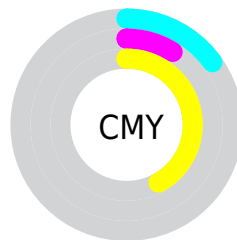
- Red (85%)
- Green (91%)
- Blue (58%)



- Red (58%)
- Yellow (91%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE894 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 DAE894 by changing the saturation by 10% instead.

 DAE894

 DAE894

FFFFFF

 BECC7A

 FFFFCB

 A2B060

 FFFFE7

 879647

 6D7C2F

 536315

 3A4B00

 233400

 062000

 000000

 DAE894

 DAE894

 D6E87D

 DEE8AB

 D2E866

 E2E8C2

 CEE84E

 E6E8DA

 CBE837

 E9E8F1

 C7E820

 EDE8FF

 C3E809

 F1E8FF

 C1E800

 F5E8FF

 F9E8FF

 FDE8FF

Harmonies

Analogous

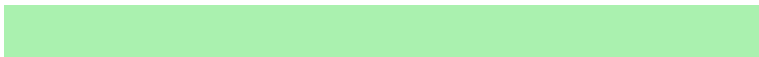
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB8E



DAE894



AAF1AF

Triad

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



DAE894



5AF1FF



FFC1EA

Complementary

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



DAE894



A294E8

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.



FFCAFF



DAE894



99E7FF

Square

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



DAE894



4BF6FF



DAD9FF



FFC3C1

Rectangle

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



DAE894



88F5C8



DAD9FF



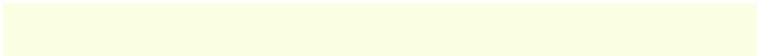
FFC3F8

Sweetspot

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



DAE894



FAFFE3



E8A294



7D806F



000000



808080

Same Dimension

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



DAE894



EDFF91



B0E894



717367



95B300



2B3300

Inverse Universe

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



A294E8



A491FF



CC94E8



696773



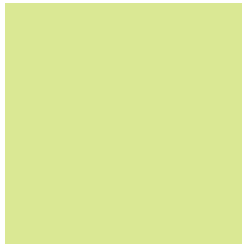
1E00B3



080033

Previews

White Background



This preview shows how the Hex color DAE894 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 DAE894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

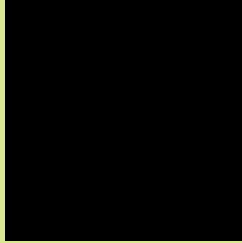
Any Text WCAG AA ✓ Pass

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 DAE894 Background



This preview shows how black text looks on a background with the Hex color DAE894.

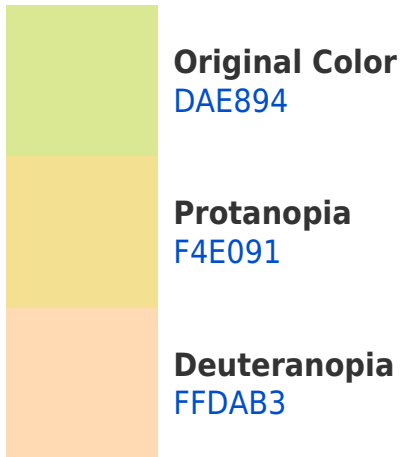


This preview shows how white text looks on a background with the Hex color DAE894.

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](#).

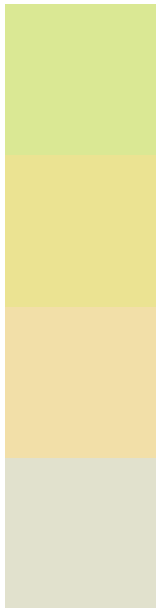
Dichromacy





Tritanopia
E5DDEE

Trichromacy



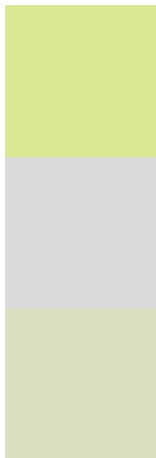
Original Color
DAE894

Protanomaly
EBE392

Deuteranomaly
F2DFA8

Tritanomaly
E1E1CD

Monochromacy



Original Color
DAE894

Achromatopsia
DADADA

Achromatomaly
DADFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE894 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 #DAE894 looks like.

```
.text, #text, p{  
    color:#DAE894  
}
```

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 #DAE894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE894
}
```

Border

The CSS property to change the border of an element to Hex DAE894 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
#DAE894 }
```

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

```
.border{ border-color:#DAE894 }
```

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

Here you see how a box with a 4 pixel #DAE894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE894; -webkit-box-shadow:4px 4px  
4px 4px #DAE894; box-shadow:4px 4px 4px  
4px #DAE894 }
```

Background

The CSS property to change the background color of an element to Hex DAE894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE894 }
```

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

```
.background{ background-color:#DAE894 }
```

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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