

Converting Colors

Hex(DAE9A2)

Have a look what the booklet for
Hex(DAE9A2) contains.

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Color

Hex(DAE9A2)

Conversions

Conversions Part 1

Format	Color
Hex	DAE9A2
RGB	218, 233, 162
RGB Percent	85%, 91%, 64%
CMY	0.1451, 0.0863, 0.3647
CMYK	0.06, 0.00, 0.30, 0.09
HSL	73°, 62%, 77%
HSV	73°, 30%, 91%
XYZ	64.5739, 75.7919, 45.4083
YIQ	220.4210, 13.8510, -25.2610

Conversions

Conversions Part 2

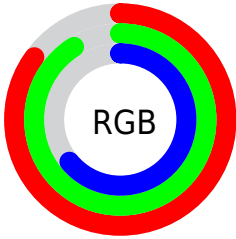
Format	Color
RYB	162, 233, 177
Decimal	14346658
CIELab	89.76, -16.32, 32.92
CIELCh	90, 36.749, 116.369
Yxy	75.7919, 0.3476, 0.4080
Android (android.graphics.Color)	4292536738 (0xFFDAE9A2)
YUV	220.4210, -28.8016, -2.1232
Hunter-Lab	87.0585, -19.9536, 30.0163

Details

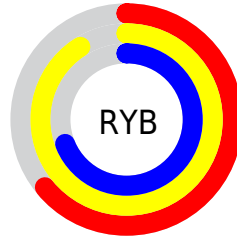
The Hex color **DAE9A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A2E9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD9**, and **A2B16E** is the 20% darker color. If you saturate the color by 10%, you get **D5E98B**, and if you desaturate by 10%, it is **DFE9B9**.

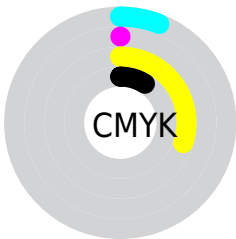
Distribution



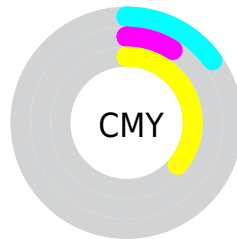
- Red (85%)
- Green (91%)
- Blue (64%)



- Red (64%)
- Yellow (91%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE9A2 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 DAE9A2 by changing the saturation by 10% instead.

 DAE9A2

 DAE9A2

FFFFFF

 BECD87

 FFFFD9

 A2B16E

 FFFFF6

 879755

 6D7D3C

 546425

 3C4C0D

 263500

 0C2000

 000000

 DAE9A2

 DAE9A2

 D5E98B

 DFE9B9

 D0E973

 E4E9D1

 CBE95C

 E9E9E8

 C6E945

 EEE9FF

 C1E92D

 F3E9FF

 BCE916

 F8E9FF

 B8E900

 FCE9FF

 FFE9FF

Harmonies

Analogous

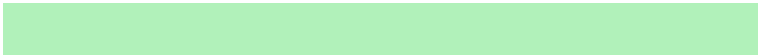
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDE9C



DAE9A2



B1F1BA

Triad

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



DAE9A2



80F0FF



FFC8E7

Complementary

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



DAE9A2



B1A2E9

Split Complementary

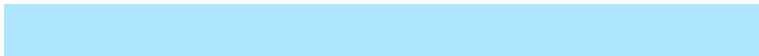
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



DAE9A2



AEE6FF

Square

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



DAE9A2



72F4FF



E1DAFF



FFC9C4

Rectangle

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



DAE9A2



96F4D0



E1DAFF



FFC9F3

Sweetspot

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



DAE9A2



FAFFE8



E9B0A2



7D8071



000000



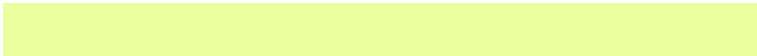
808080

Same Dimension

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



DAE9A2



EBFFA1



B7E9A2



73756A



8FB500



2A3600

Inverse Universe

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



B1A2E9



B5A1FF



D4A2E9



6C6A75



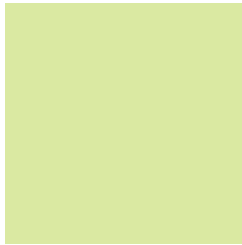
2600B5



0B0036

Previews

White Background



This preview shows how the Hex color DAE9A2 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 DAE9A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

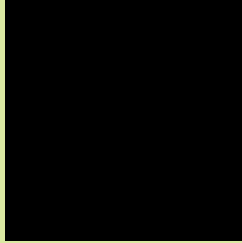
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

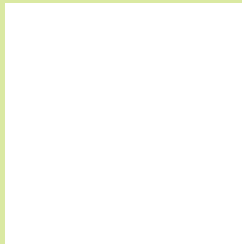
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DAE9A2 Background



This preview shows how black text looks on a background with the Hex color DAE9A2.

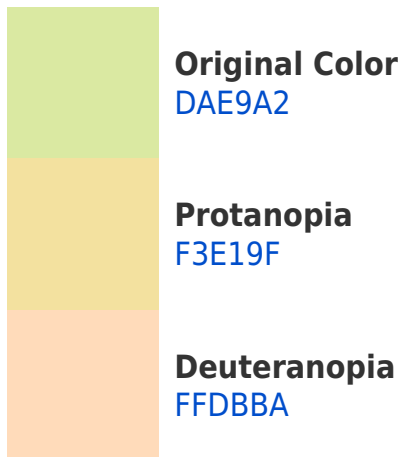


This preview shows how white text looks on a background with the Hex color DAE9A2.

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](#).

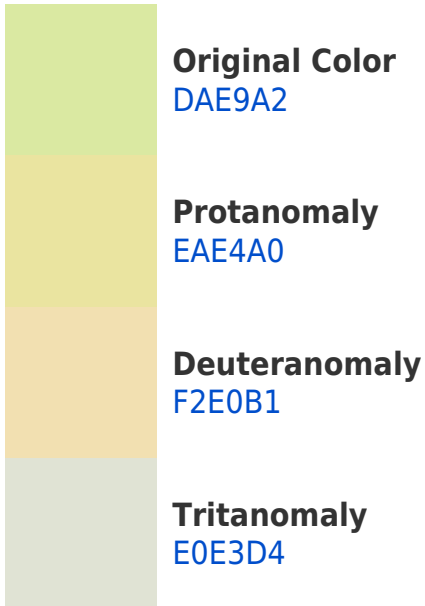
Dichromacy



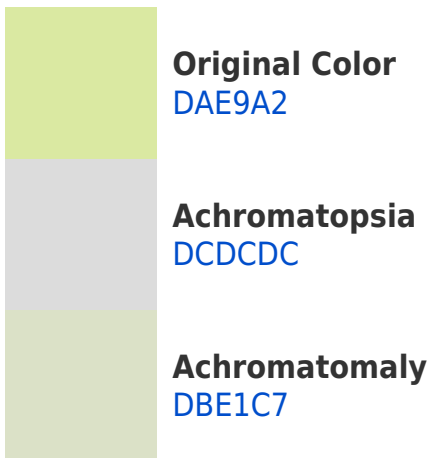


Tritanopia
E4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE9A2 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 #DAE9A2 looks like.

```
.text, #text, p{  
    color:#DAE9A2  
}
```

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 #DAE9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE9A2
}
```

Border

The CSS property to change the border of an element to Hex DAE9A2 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
#DAE9A2 }
```

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

```
.border{ border-color:#DAE9A2 }
```

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

Here you see how a box with a 4 pixel #DAE9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE9A2; -webkit-box-shadow:4px 4px  
4px 4px #DAE9A2; box-shadow:4px 4px 4px  
4px #DAE9A2 }
```

Background

The CSS property to change the background color of an element to Hex DAE9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE9A2 }
```

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

```
.background{ background-color:#DAE9A2 }
```

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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