

Converting Colors

Hex(DAEBA9)

Have a look what the booklet for
Hex(DAEBA9) contains.

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Color

Hex(DAEB A9)

Conversions

Conversions Part 1

Format	Color
Hex	DAEBA9
RGB	218, 235, 169
RGB Percent	85%, 92%, 66%
CMY	0.1451, 0.0784, 0.3373
CMYK	0.07, 0.00, 0.28, 0.08
HSL	75°, 62%, 79%
HSV	75°, 28%, 92%
XYZ	65.7832, 77.1867, 48.9675
YIQ	222.3930, 11.0540, -24.1300

Conversions

Conversions Part 2

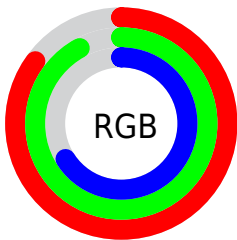
Format	Color
R _{YB}	169, 235, 186
Decimal	14347177
CIE Lab	90.41, -16.37, 30.23
CIE LCh	90, 34.380, 118.443
Yxy	77.1867, 0.3427, 0.4021
Android (android.graphics.Color)	4292537257 (0xFFDAEBA9)
YUV	222.3930, -26.3227, -3.8527
Hunter-Lab	87.8559, -20.0938, 28.4532

Details

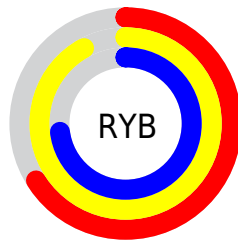
The Hex color **DAEBA9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BAA9EB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE1**, and **A2B374** is the 20% darker color. If you saturate the color by 10%, you get **D4EB92**, and if you desaturate by 10%, it is **E0EBC1**.

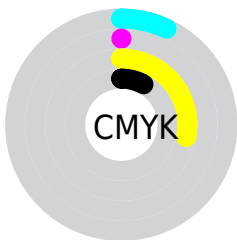
Distribution



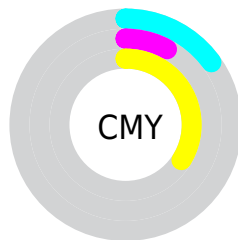
- Red (85%)
- Green (92%)
- Blue (66%)



- Red (66%)
- Yellow (92%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEBA9 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 DAEBA9 by changing the saturation by 10% instead.

 DAEB A9

FFFFFF

 FFFFE1

FFFFFFD

 DAEB A9

 BECF8E

 A2B374

 88985B

 6E7F43

 55652C

 3C4D15

 263700

 0E2100

 000300

 DAEBA9

 DAEBA9

 D4EB92

 E0EBC1

 CEEB7A

 E6EBD8

 C8EB62

 ECEBF0

 C2EB4B

 F2EBFF

 BCEB34

 F8EBFF

 B6EB1C

 FEEBFF

 B0EB04

 FFEBFF

 AEEB00

Harmonies

Analogous

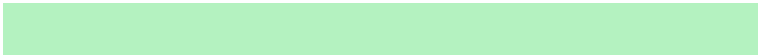
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE1A2



DAEBA9



B4F2C0

Triad

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



DAEBA9



8DF0FF



FFCBE7

Complementary

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



DAEBA9



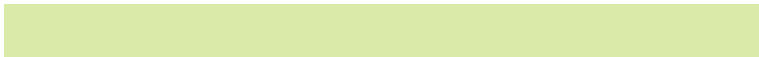
BAA9EB

Split Complementary

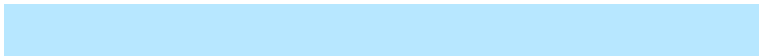
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



DAEBA9



B7E7FF

Square

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



DAEBA9



7EF5FF



E6DCFF



FFCDC6

Rectangle

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



DAEBA9



9CF5D5



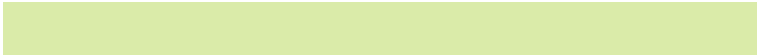
E6DCFF



FFCDF2

Sweetspot

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



DAEBA9



FAFFEB



EBBAA9



7C8073



000000



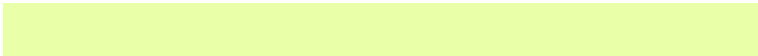
808080

Same Dimension

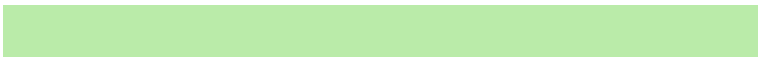
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAEBA9



E9FFA8



BAEBA9



72756A



86B500



283600

Inverse Universe

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



BAA9EB



BFA8FF



DBA9EB



6D6A75



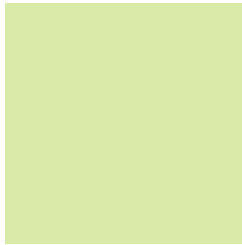
2F00B5



0E0036

Previews

White Background



This preview shows how the Hex color DAEBA9 looks on a white background.

Color Contrast Check

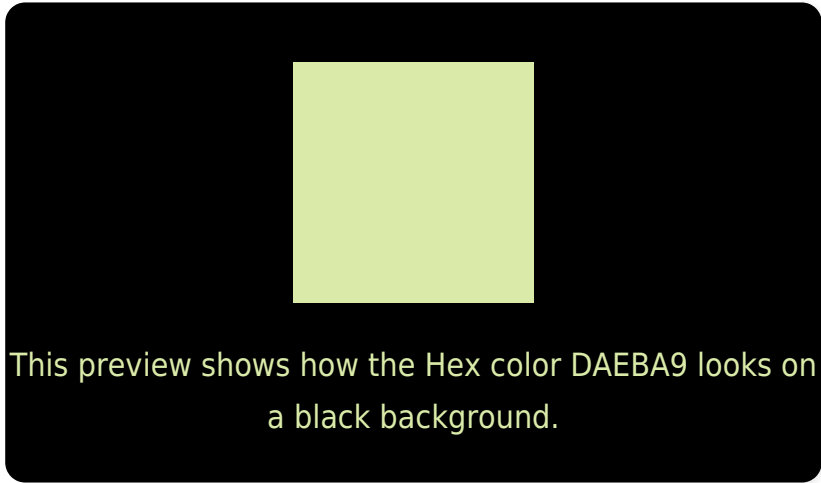
Large Text (above 18pt) WCAG AA × Fail

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

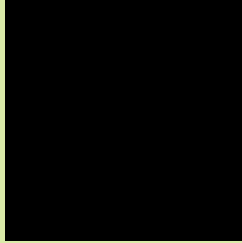
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

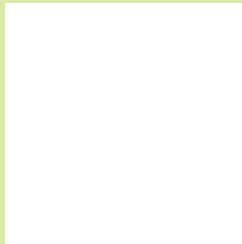
Any Text WCAG AAA ✓ Pass

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

Hex DAEBA9 Background



This preview shows how black text looks on a background with the Hex color DAEBA9.

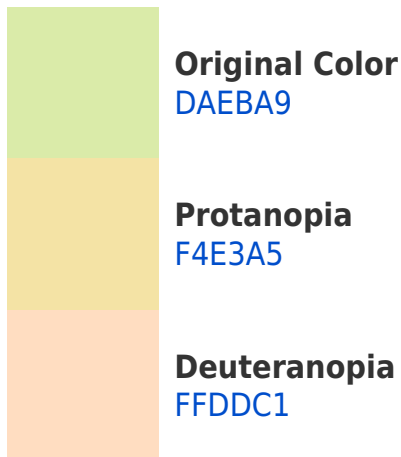


This preview shows how white text looks on a background with the Hex color DAEBA9.

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](#).

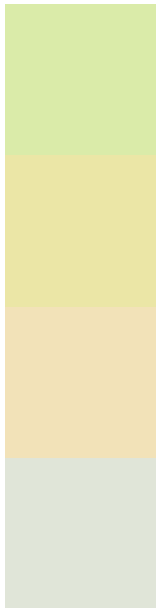
Dichromacy





Tritanopia
E4E1F3

Trichromacy



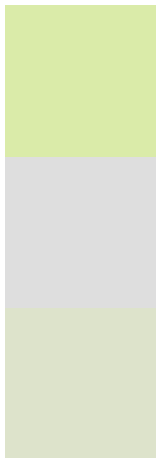
Original Color
DAEBA9

Protanomaly
EBE6A6

Deuteranomaly
F2E2B8

Tritanomaly
E0E5D8

Monochromacy



Original Color
DAEBA9

Achromatopsia
DEDEDE

Achromatomaly
DDE3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAEB A9 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 #DAEB A9 looks like.

```
.text, #text, p{  
    color:#DAEB A9  
}
```

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 #DAEBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEBA9
}
```

Border

The CSS property to change the border of an element to Hex DAEBA9 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
#DAEBA9 }
```

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

```
.border{ border-color:#DAEBA9 }
```

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

Here you see how a box with a 4 pixel #DAEBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEBA9; -webkit-box-shadow:4px 4px  
4px 4px #DAEBA9; box-shadow:4px 4px 4px  
4px #DAEBA9 }
```

Background

The CSS property to change the background color of an element to Hex DAEB A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEB A9 }
```

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

```
.background{ background-color:#DAEB A9 }
```

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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