

# Converting Colors

Hex(DAEFBE)

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

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# **Color**

**Hex(DAEFBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAEFBE
RGB	218, 239, 190
RGB Percent	85%, 94%, 75%
CMY	0.1451, 0.0627, 0.2549
CMYK	0.09, 0.00, 0.21, 0.06
HSL	86°, 60%, 84%
HSV	86°, 21%, 94%
XYZ	69.0742, 80.3561, 60.5849
YIQ	227.1350, 3.2130, -19.6910

# Conversions

## Conversions Part 2

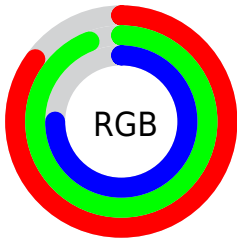
Format	Color
<b>RYB</b>	190, 239, 211
Decimal	14348222
CIELab	91.84, -15.31, 21.44
CIELCh	92, 26.346, 125.536
Yxy	80.3561, 0.3289, 0.3826
Android (android.graphics.Color)	4292538302 (0xFFDAEFBE)
YUV	227.1350, -18.3076, -8.0114
Hunter-Lab	89.6416, -19.3278, 22.6776

# Details

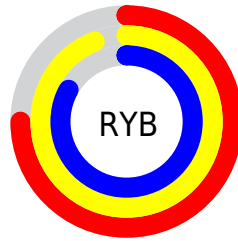
The Hex color **DAEFBE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3BEEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF6**, and **A3B788** is the 20% darker color. If you saturate the color by 10%, you get **DOEFA6**, and if you desaturate by 10%, it is **E4EFD6**.

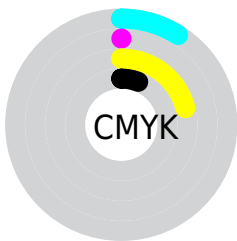
# Distribution



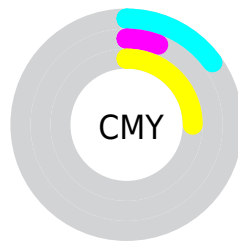
- Red (85%)
- Green (94%)
- Blue (75%)



- Red (75%)
- Yellow (94%)
- Blue (83%)



- Cyan (9%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 DAEFBE

FFFFFFF

 FFFFFF6

 DAEFBE

 BED3A3

 A3B788

 889C6F

 6F8256

 56693F

 3E5128

 273A13

 142400

 000C00

 DAEFBE

 DAEFBE

 D0EFA6

 E4EFD6

 C6EF8E

 EEEFEE

 BBEF76

 F9EFFF

 B1EF5E

 FFEFFF

 A7EF47

 9DEF2F

 92EF17

 89EF00

# Harmonies

## Analogous

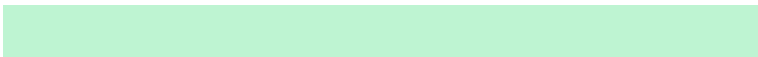
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E7B5



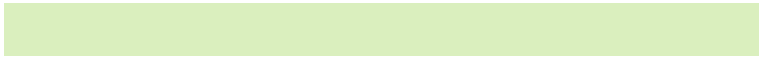
DAEFBE



BEF4D2

# Triad

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



DAEFBE



B1F0FF



FFD6E4

# Complementary

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



DAEFBE



D3BEEF

# Split Complementary

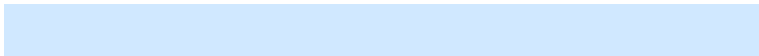
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FD



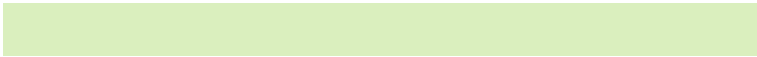
DAEFBE



DOE8FF

# Square

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



DAEFBE



A2F5FF



F2E0FF



FFD8CB

# Rectangle

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



DAEFBE



AEF6E3



F2E0FF



FFD6EC



# Sweetspot

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



DAEFBE



F8FFF0



EFD2BE



7C8077



000000



808080

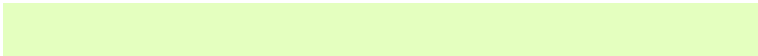


# Same Dimension

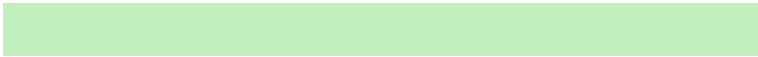
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAEFBE



E4FFBF



C2EFBE



73786C



69B800



203800



# Inverse Universe

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



D3BEEF



DBBFFF



EBBEEF



716C78



4F00B8

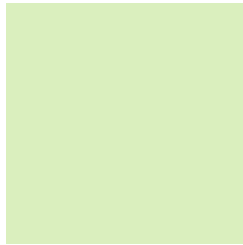


180038



# Previews

## White Background



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

## Color Contrast Check

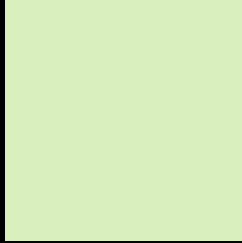
Large Text (above 18pt) WCAG AA × Fail

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 DAEFBE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

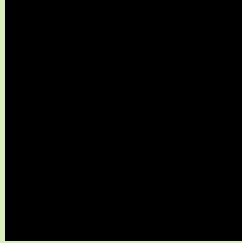
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

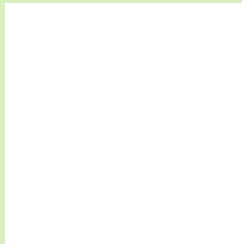
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAEFBE Background



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

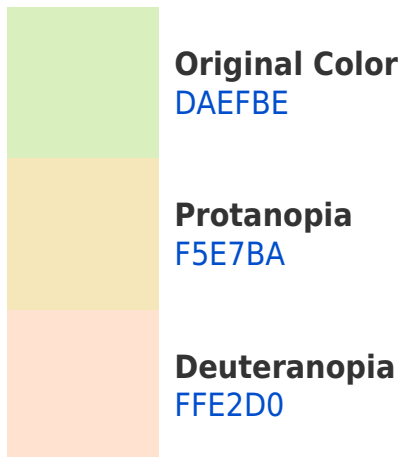


This preview shows how white text looks on a background with the Hex color DAEFBE.

# 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](#).

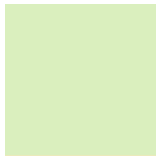
## Dichromacy



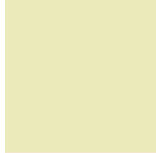


**Tritanopia**  
E3E7F9

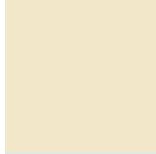
# Trichromacy



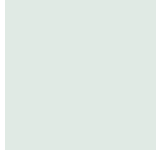
**Original Color**  
DAEFBE



**Protanomaly**  
EBEABB

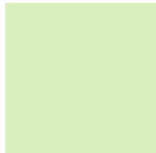


**Deuteranomaly**  
F2E7C9

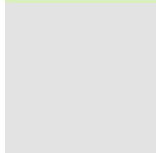


**Tritanomaly**  
E0EAE4

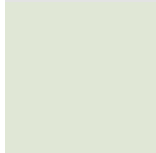
# Monochromacy



**Original Color**  
DAEFBE



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
E0E7D6

# CSS Examples

## Text

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

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

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 #DAEFBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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