

Converting Colors

Hex(D8F4AE)

Have a look what the booklet for
Hex(D8F4AE) contains.

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Color

Hex(D8F4AE)

Conversions

Conversions Part 1

Format	Color
Hex	D8F4AE
RGB	216, 244, 174
RGB Percent	85%, 96%, 68%
CMY	0.1529, 0.0431, 0.3176
CMYK	0.11, 0.00, 0.29, 0.04
HSL	84°, 76%, 82%
HSV	84°, 29%, 96%
XYZ	68.3096, 82.3563, 52.3405
YIQ	227.6480, 5.7820, -27.7060

Conversions

Conversions Part 2

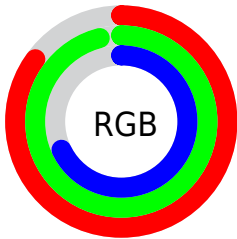
Format	Color
RYB	174, 244, 202
Decimal	14218414
CIELab	92.73, -20.80, 30.80
CIELCh	93, 37.165, 124.038
Yxy	82.3563, 0.3365, 0.4057
Android (android.graphics.Color)	4292408494 (0xFFD8F4AE)
YUV	227.6480, -26.4485, -10.2153
Hunter-Lab	90.7504, -24.4527, 29.3296

Details

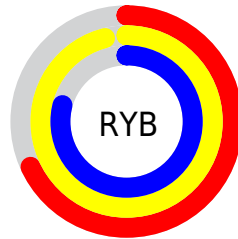
The Hex color **D8F4AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CAAEF4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE6**, and **A0BC79** is the 20% darker color. If you saturate the color by 10%, you get **CEF496**, and if you desaturate by 10%, it is **E2F4C6**.

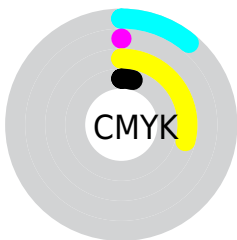
Distribution



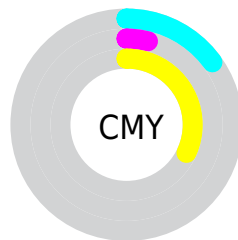
- Red (85%)
- Green (96%)
- Blue (68%)



- Red (68%)
- Yellow (96%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F4AE 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 D8F4AE by changing the saturation by 10% instead.

 D8F4AE

FFFFFF

 FFFFE6

 D8F4AE

 BCD893

 A0BC79

 86A160

 6C8647

 536D30

 3A5519

 233D00

 0C2700

 001100

 D8F4AE

 D8F4AE

 CEF496

 E2F4C6

 C4F47D

 ECF4DF

 BBF465

 F5F4F7

 B1F44C

 FFF4FF

 A7F434

 9DF41C

 94F403

 92F400

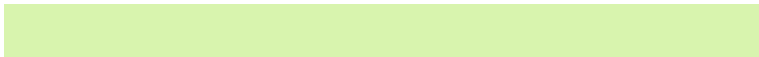
Harmonies

Analogous

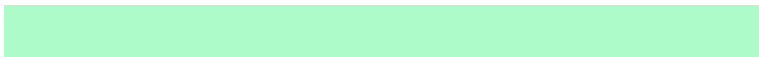
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9A3



D8F4AE



AEFBCA

Triad

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



D8F4AE



91F6FF



FFD0E7

Complementary

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



D8F4AE



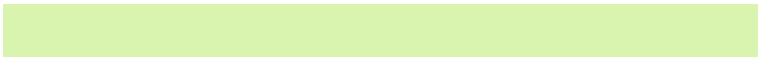
CAAEF4

Split Complementary

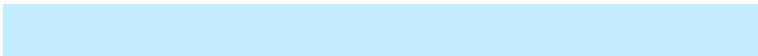
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



D8F4AE



C3ECFF

Square

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



D8F4AE



79FCFF



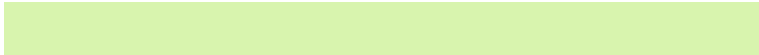
F6DFFF



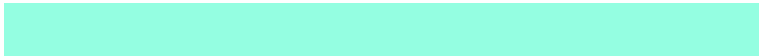
FFD3C4

Rectangle

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



D8F4AE



94FEE1



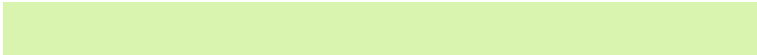
F6DFFF



FFD0F3

Sweetspot

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



D8F4AE



F6FFE8



F4CAAE



7A8071



000000



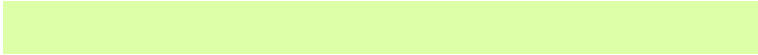
808080

Same Dimension

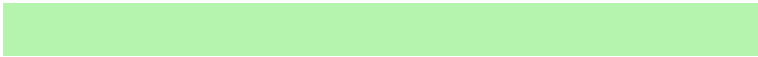
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8F4AE



DCFFA8



B5F4AE



767A6E



70BA00



233B00

Inverse Universe

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



CAAEF4



CBA8FF



EDAEF4



736E7A



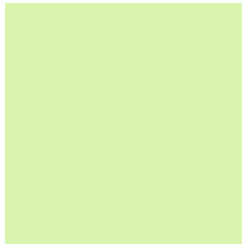
4A00BA



17003B

Previews

White Background



This preview shows how the Hex color D8F4AE 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 D8F4AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

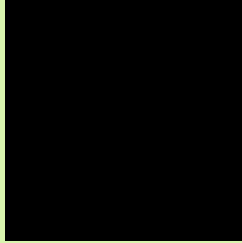
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

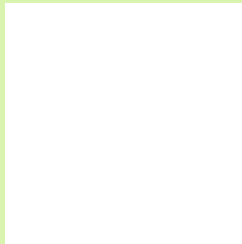
Any Text WCAG AAA ✓ Pass

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

Hex D8F4AE Background



This preview shows how black text looks on a background with the Hex color D8F4AE.

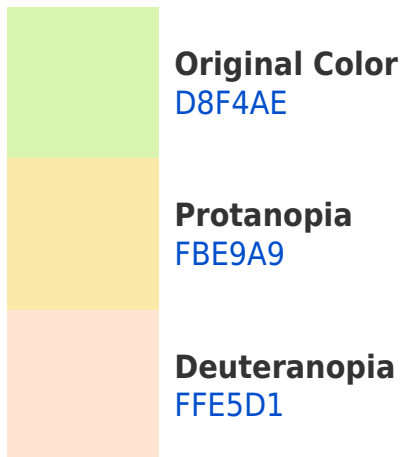


This preview shows how white text looks on a background with the Hex color D8F4AE.

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](#).

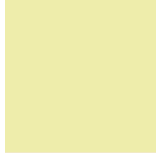
Dichromacy



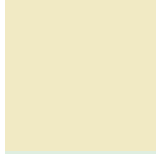
Trichromacy



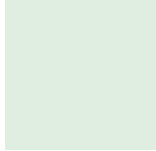
Original Color
D8F4AE



Protanomaly
EEEDAB

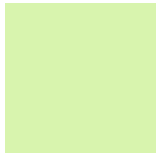


Deuteranomaly
F1EAC4

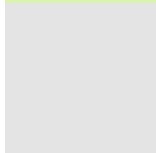


Tritanomaly
DFEEEE

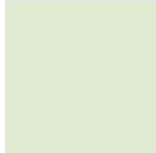
Monochromacy



Original Color
D8F4AE



Achromatopsia
E4E4E4



Achromatomaly
E0EAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D8F4AE 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 #D8F4AE looks like.

```
.text, #text, p{  
    color:#D8F4AE  
}
```

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 #D8F4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F4AE
}
```

Border

The CSS property to change the border of an element to Hex D8F4AE 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
#D8F4AE }
```

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

```
.border{ border-color:#D8F4AE }
```

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

Here you see how a box with a 4 pixel #D8F4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F4AE; -webkit-box-shadow:4px 4px  
4px 4px #D8F4AE; box-shadow:4px 4px 4px  
4px #D8F4AE }
```

Background

The CSS property to change the background color of an element to Hex D8F4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F4AE }
```

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

```
.background{ background-color:#D8F4AE }
```

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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