

# Converting Colors

Hex(D8EAAF)

Have a look what the booklet for  
Hex(D8EAAF) contains.

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# **Color**

**Hex(D8EAAF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D8EAAF
RGB	216, 234, 175
RGB Percent	85%, 92%, 69%
CMY	0.1529, 0.0824, 0.3137
CMYK	0.08, 0.00, 0.25, 0.08
HSL	78°, 58%, 80%
HSV	78°, 25%, 92%
XYZ	65.4796, 76.5397, 51.8799
YIQ	221.8920, 8.2110, -22.1650

# Conversions

## Conversions Part 2

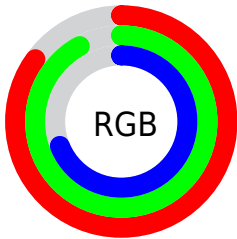
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 234, 193
Decimal	14215855
CIELab	90.11, -15.77, 26.74
CIELCh	90, 31.042, 120.535
Yxy	76.5397, 0.3377, 0.3947
Android (android.graphics.Color)	4292405935 (0xFFD8EAAF)
YUV	221.8920, -23.1178, -5.1673
Hunter-Lab	87.4870, -19.5040, 26.0818

# Details

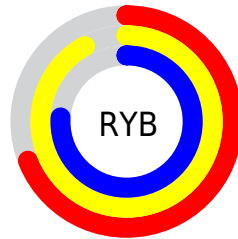
The Hex color **D8EAAF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1AFEA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE7**, and **A1B27A** is the 20% darker color. If you saturate the color by 10%, you get **D1EA98**, and if you desaturate by 10%, it is **DFEAC6**.

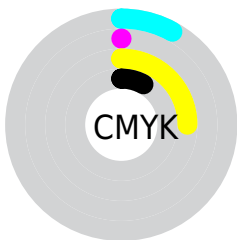
# Distribution



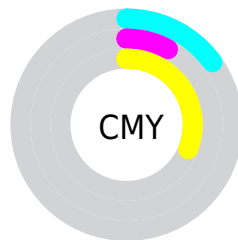
- Red (85%)
- Green (92%)
- Blue (69%)



- Red (69%)
- Yellow (92%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8EAAF 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 D8EAAF by changing the saturation by 10% instead.



 D8EAAF

FFFFFF

 FFFFE7

 D8EAAF

 BCCE94

 A1B27A

 869861

 6C7E49

 536531

 3B4D1B

 253603

 0E2000

 000100

 D8EAAF

 D8EAAF

 D1EA98

 DFEAC6

 CAEA80

 E6EADE

 C3EA69

 EDEAF5

 BBEA51

 F5EAFF

 B4EA3A

 FCEAFF

 ADEA23

 FFEAFF

 A6EA0B

 A3EA00

# Harmonies

## Analogous

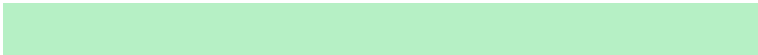
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E1A7



D8EAAF



B6F0C5

# Triad

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



D8EAAF



9AEFF



FFCDE3

# Complementary

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



D8EAAF



C1AFE8

# Split Complementary

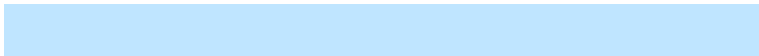
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



D8EAAF



BFE5FF

# Square

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



D8EAAF



8BF2FF



E8DBFF



FFCFC6

# Rectangle

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



D8EAAF



A1F3D8



E8DBFF



FFCEED



# Sweetspot

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



D8EAAF



F9FFEB



EAC1AF



7C8073



000000



808080

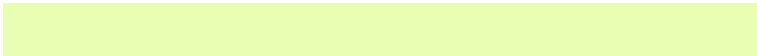


# Same Dimension

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



D8EAAF



E8FFB3



BBEAAF



72756A



7EB500



253600



# Inverse Universe

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



C1AFEA



CAB3FF



DEAFEA



6D6A75



3700B5

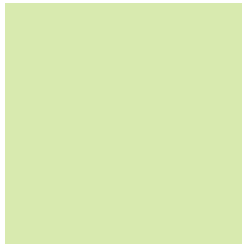


100036



# Previews

## White Background



This preview shows how the Hex color D8EAAF looks on a white background.

## Color Contrast Check

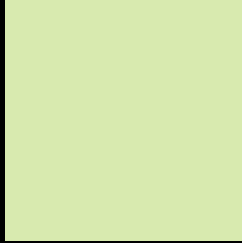
Large Text (above 18pt) WCAG AA × Fail

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 D8EAAF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

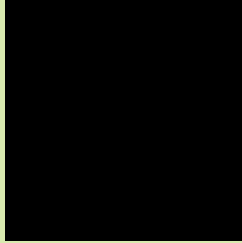
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

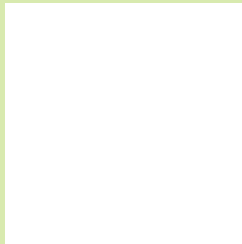
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8EAAF Background



This preview shows how black text looks on a background with the Hex color D8EAAF.

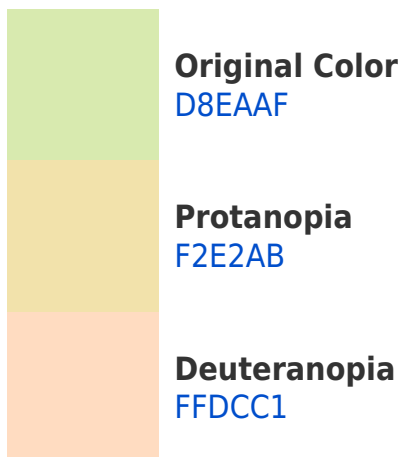


This preview shows how white text looks on a background with the Hex color D8EAAF.

# 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](#).

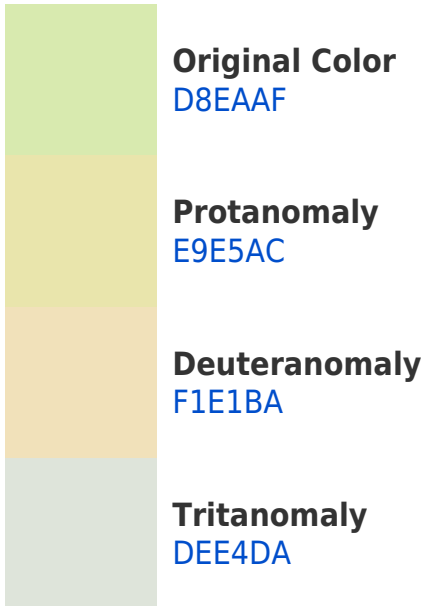
## Dichromacy



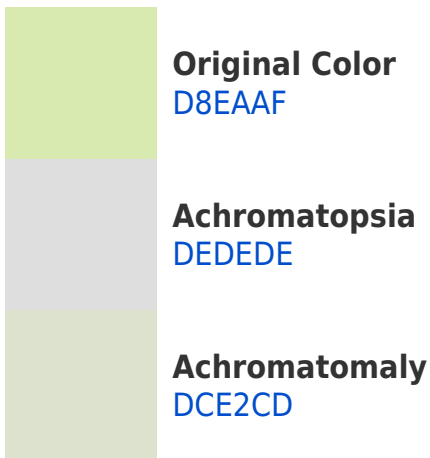


**Tritanopia**  
E1E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8EAAF 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 #D8EAAF looks like.

```
.text, #text, p{  
    color:#D8EAAF  
}
```

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 #D8EAAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EAAF
}
```

## Border

The CSS property to change the border of an element to Hex D8EAAF 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
#D8EAAF }
```

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

```
.border{ border-color:#D8EAAF }
```

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

Here you see how a box with a 4 pixel #D8EAAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EAAF; -webkit-box-shadow:4px 4px  
4px 4px #D8EAAF; box-shadow:4px 4px 4px  
4px #D8EAAF }
```

# Background

The CSS property to change the background color of an element to Hex D8EAAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EAAF }
```

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

```
.background{ background-color:#D8EAAF }
```

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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