

# Converting Colors

Hex(DAF3E8)

Have a look what the booklet for  
Hex(DAF3E8) contains.

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# **Color**

**Hex(DAF3E8)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DAF3E8                      |
| RGB         | 218, 243, 232               |
| RGB Percent | 85%, 95%, 91%               |
| CMY         | 0.1451, 0.0471, 0.0902      |
| CMYK        | 0.10, 0.00, 0.05, 0.05      |
| HSL         | 154°, 51%, 90%              |
| HSV         | 154°, 10%, 95%              |
| XYZ         | 75.5295, 84.8328, 88.7375   |
| YIQ         | 234.2710, -11.3690, -8.7210 |

# Conversions

## Conversions Part 2

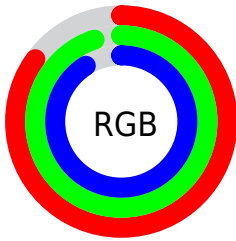
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 218, 234, 243                  |
| Decimal                             | 14349288                       |
| CIE Lab                             | 93.81, -10.20, 2.51            |
| CIE LCh                             | 94, 10.506, 166.155            |
| Yxy                                 | 84.8328, 0.3032,<br>0.3406     |
| Android<br>(android.graphics.Color) | 4292539368<br>(0xFFDAF3E8)     |
| YUV                                 | 234.2710, -1.1196,<br>-14.2697 |
| Hunter-Lab                          | 92.1047, -14.8062,<br>7.3509   |

# Details

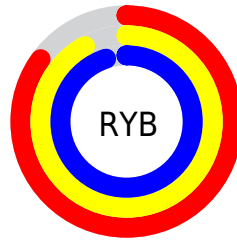
The Hex color **DAF3E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DAE5**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BBB0** is the 20% darker color. If you saturate the color by 10%, you get **C2F3DD**, and if you desaturate by 10%, it is **F2F3F3**.

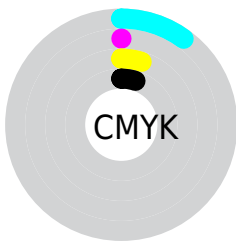
# Distribution



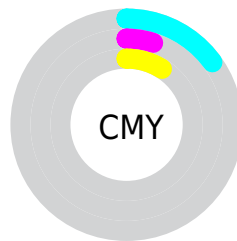
- Red (85%)
- Green (95%)
- Blue (91%)



- Red (85%)
- Yellow (92%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAF3E8 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 DAF3E8 by changing the saturation by 10% instead.



 DAF3E8

FFFFFF

 DAF3E8

 BED7CC

 A3BBB0

 89A096

 6F867C

 576C63

 3F544B

 293D35

 14271F

 001307

 DAF3E8

 DAF3E8

 C2F3DD

 F2F3F3

 A9F3D3

 FFF3FD

 91F3C8

 FFF3FF

 79F3BD

 60F3B3

 48F3A8

 30F39D

 18F392

 00F388

# Harmonies

## Analogous

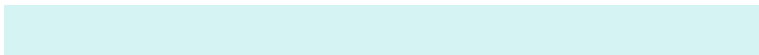
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F1DF



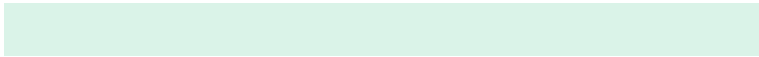
DAF3E8



D5F3F2

# Triad

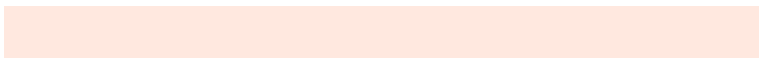
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF3E8



EAECFF



FFE8DF

# Complementary

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



DAF3E8



F3DAE5

# 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.



FFE7E8



DAF3E8



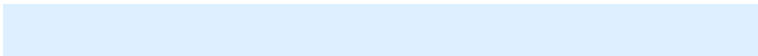
F6E9FB

# Square

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



DAF3E8



DEF0FF



FFE7F2



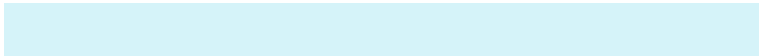
FBEFDA

# Rectangle

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



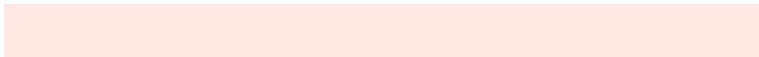
DAF3E8



D5F3F9



FFE7F2



FFE7E2



# Sweetspot

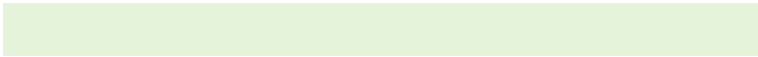
The Sweet Spot groups the original color and five complimentary colors.



DAF3E8



F7FFFC



E5F3DA



7A807D



000000

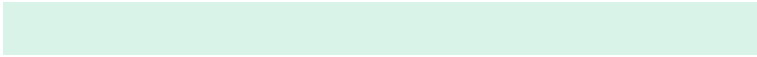


808080

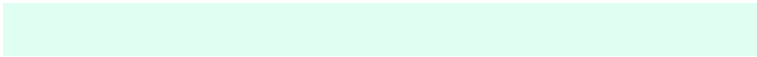


# Same Dimension

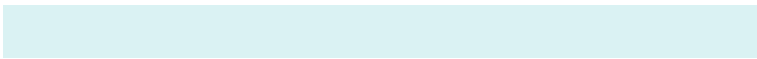
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF3E8



E0FFF2



DAF2F3



6E7A75



00BA68



003B21



# Inverse Universe

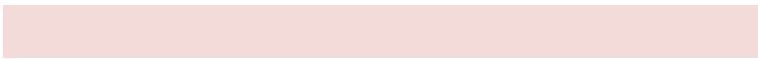
The Inverse Universe completely reimagines the original color for something new.



F3DAE5



FFE0EE



F3DBDA



7A6E74



BA0052

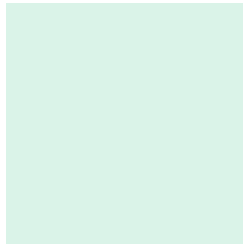


3B001A



# Previews

## White Background



This preview shows how the Hex color DAF3E8 looks on a white background.

## Color Contrast Check

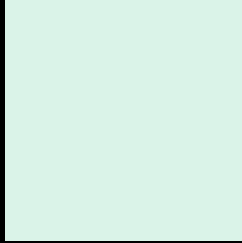
Large Text (above 18pt) WCAG AA × Fail

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 DAF3E8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

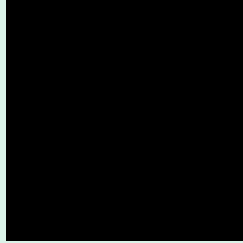
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

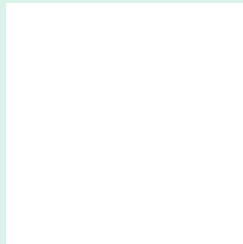
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAF3E8 Background



This preview shows how black text looks on a background with the Hex color DAF3E8.

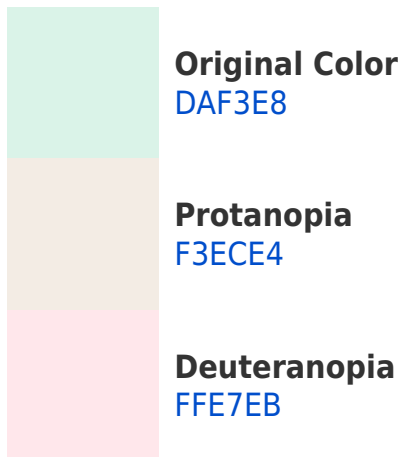


This preview shows how white text looks on a background with the Hex color DAF3E8.

# 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](#).

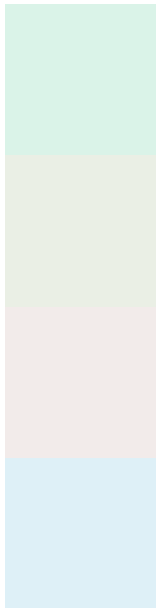
## Dichromacy





**Tritanopia**  
E1EFFF

# Trichromacy



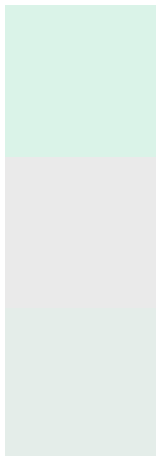
**Original Color**  
DAF3E8

**Protanomaly**  
EAEFE5

**Deuteranomaly**  
F2EBEA

**Tritanomaly**  
DEF0F7

# Monochromacy



**Original Color**  
DAF3E8

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
E4EDE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAF3E8 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 #DAF3E8 looks like.

```
.text, #text, p{  
    color:#DAF3E8  
}
```

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 #DAF3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF3E8  
}
```

## Border

The CSS property to change the border of an element to Hex DAF3E8 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  
#DAF3E8 }
```

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

```
.border{ border-color:#DAF3E8 }
```

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

Here you see how a box with a 4 pixel #DAF3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF3E8; -webkit-box-shadow:4px 4px  
4px 4px #DAF3E8; box-shadow:4px 4px 4px  
4px #DAF3E8 }
```

# Background

The CSS property to change the background color of an element to Hex DAF3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF3E8 }
```

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

```
.background{ background-color:#DAF3E8 }
```

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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