

# Converting Colors

Hex(DADBF8)

Have a look what the booklet for  
Hex(DADBF8) contains.

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# **Color**

**Hex(DADBFB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DADBF8
RGB	218, 219, 248
RGB Percent	85%, 86%, 97%
CMY	0.1451, 0.1412, 0.0275
CMYK	0.12, 0.12, 0.00, 0.03
HSL	238°, 68%, 91%
HSV	238°, 12%, 97%
XYZ	71.1882, 72.3458, 99.0190
YIQ	222.0070, -9.9050, 8.8070

# Conversions

## Conversions Part 2

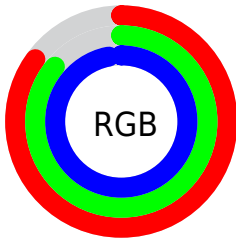
Format	Color
R <sub>YB</sub>	218, 219, 248
Decimal	14343160
CIE Lab	88.13, 5.22, -14.23
CIE LCh	88, 15.152, 290.140
Yxy	72.3458, 0.2935, 0.2983
Android (android.graphics.Color)	4292533240 (0xFFDADB8)
YUV	222.0070, 12.8145, -3.5141
Hunter-Lab	85.0563, 0.5478, -9.4835

# Details

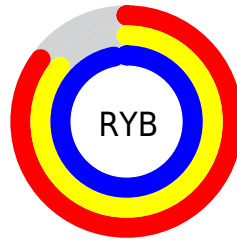
The Hex color **DADBF8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F7DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A4C0** is the 20% darker color. If you saturate the color by 10%, you get **C1C3F8**, and if you desaturate by 10%, it is **F3F3F8**.

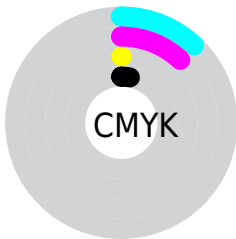
# Distribution



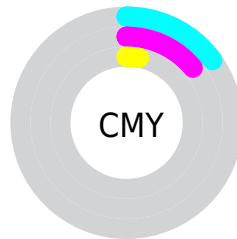
- Red (85%)
- Green (86%)
- Blue (97%)



- Red (85%)
- Yellow (86%)
- Blue (97%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (14%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DADBF8 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 DADBF8 by changing the saturation by 10% instead.



 DADBF8

FFFFFF

 DADBF8

 BEBFDB

 A3A4C0

 898AA4

 6F708A

 565871

 3F4158

 282B41

 13162B

 000116

 DADBF8

 DADBF8

 C1C3F8

 F3F3F8

 A8ABF8

 FFFFF8

 9093F8

 777BF8

 5E63F8

 454BF8

 2C33F8

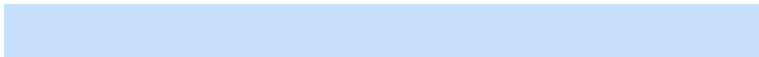
 141BF8

 0008F8

# Harmonies

## Analogous

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



C8E0F9



DADBF8



EBD6F0

# Triad

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



DADBFB



F8D6C7



C0E5D8

# Complementary

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



DADBFB



F8F7DA

# 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.



CEE3CA



DADBF8



EEDAC1

# Square

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



DADBF8



FCD4D4



DEDFC2



B9E6E6

# Rectangle

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



DADBF8



F4D4E7



DEDFC2



C4E5D3



# Sweetspot

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



DADBFB



F5F5FF



DAF8F7



797980



000000



808080



# Same Dimension

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



DADBF8



D9DAFF



E8DAF8



70717D



0006BD



00023D



# Inverse Universe

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



F8DADB



FFD9DA



EAF8DA



7D7071



BD0006

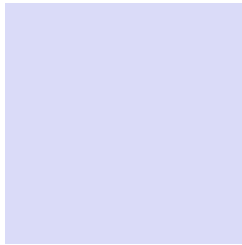


3D0002



# Previews

## White Background



This preview shows how the Hex color DADBF8 looks on a white background.

## Color Contrast Check

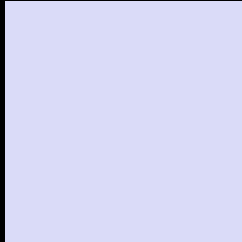
Large Text (above 18pt) WCAG AA × Fail

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 DADBF8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

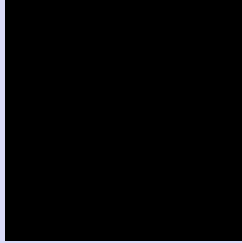
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DADBF8 Background



This preview shows how black text looks on a background with the Hex color DADBF8.

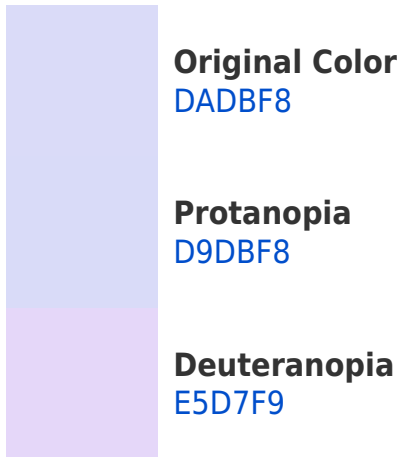


This preview shows how white text looks on a background with the Hex color DADBF8.

# Color Blindness Simulation

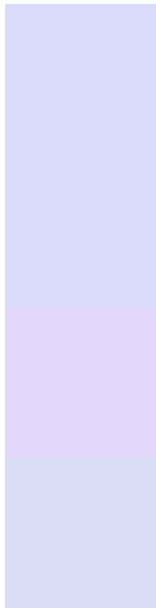
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
DADBF8

**Protanomaly**  
D9DBF8

**Deuteranomaly**  
E1D8F9

**Tritanomaly**  
D9DCF2

# Monochromacy



**Original Color**  
DADBF8

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DDDDE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DADBF8 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 #DADBF8 looks like.

```
.text, #text, p{  
    color:#DADBF8  
}
```

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 #DADBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADBF8 }
}
```

## Border

The CSS property to change the border of an element to Hex DADBF8 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 #DADBF8 }
}
```

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

```
.border{ border-color:#DADBF8 }
```

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

Here you see how a box with a 4 pixel #DADBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADBF8; -webkit-box-shadow:4px 4px  
4px 4px #DADBF8; box-shadow:4px 4px 4px  
4px #DADBF8 }
```

# Background

The CSS property to change the background color of an element to Hex DADBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADBF8 }
```

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

```
.background{ background-color:#DADBF8 }
```

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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