

Converting Colors

Hex(DAB2F2)

Have a look what the booklet for
Hex(DAB2F2) contains.

Hex(DAB2F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAB2F2)

Conversions

Conversions Part 1

Format	Color
Hex	DAB2F2
RGB	218, 178, 242
RGB Percent	85%, 70%, 95%
CMY	0.1451, 0.3020, 0.0510
CMYK	0.10, 0.26, 0.00, 0.05
HSL	278°, 71%, 82%
HSV	278°, 26%, 95%
XYZ	60.8608, 53.1570, 91.0570
YIQ	197.2560, 3.2960, 28.3840

Conversions

Conversions Part 2

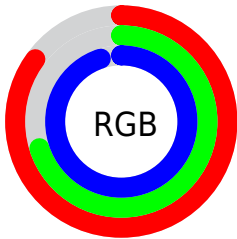
Format	Color
R_{YB}	218, 178, 242
Decimal	14332658
CIE _{Lab}	77.97, 25.93, -26.42
CIE _{LCh}	78, 37.013, 314.465
Yxy	53.1570, 0.2968, 0.2592
Android (android.graphics.Color)	4292522738 (0xFFDAB2F2)
YUV	197.2560, 22.0588, 18.1925
Hunter-Lab	72.9089, 21.4128, -23.0120

Details

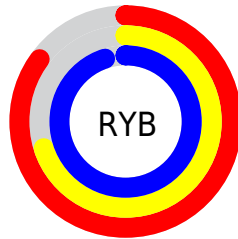
The Hex color **DAB2F2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CAF2B2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEAFF**, and **A27DBA** is the 20% darker color. If you saturate the color by 10%, you get **D19AF2**, and if you desaturate by 10%, it is **E3CAF2**.

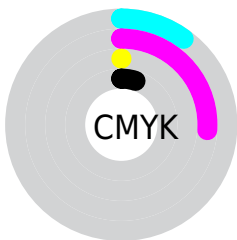
Distribution



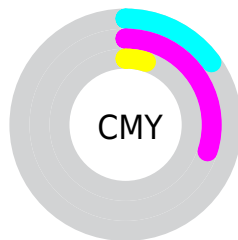
- Red (85%)
- Green (70%)
- Blue (95%)



- Red (85%)
- Yellow (70%)
- Blue (95%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB2F2 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 DAB2F2 by changing the saturation by 10% instead.

 DAB2F2

FFFFFF

 FFEAFF

 DAB2F2

 BE97D6

 A27DBA

 88649F

 6E4B84

 55346B

 3C1E52

 25083B

 0F0025

 00010D

 DAB2F2

 DAB2F2

 D19AF2

 E3CAF2

 C882F2

 ECE2F2

 BF69F2

 F5FBF2

 B651F2

 FEFFF2

 AD39F2

 FFFFF2

 A421F2

 9A09F2

 9700F2

Harmonies

Analogous

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



ABBEFF



DAB2F2



F9A9D4

Triad

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



DAB2F2



E8B87F



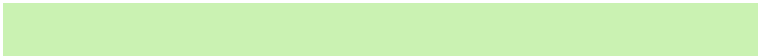
51D3D1

Complementary

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



DAB2F2



CAF2B2

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.



77D2AD



DAB2F2



C7C47D

Square

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



DAB2F2



FEAD92



A1CD8F



4BD1F0

Rectangle

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



DAB2F2



FFA7BD



A1CD8F



5CD4C5

Sweetspot

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



DAB2F2



F7EBFF



B2CBF2



7B7380



000000



808080

Same Dimension

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



DAB2F2



E0ADFF



F2B2EB



736C78



7300B8



230038

Inverse Universe

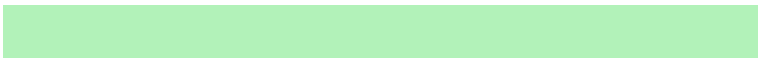
The Inverse Universe completely reimagines the original color for something new.



F2B2CA



FFADCC



B2F2B9



786C70



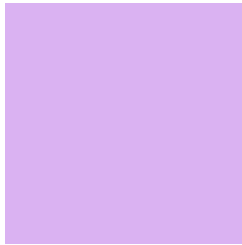
B80045



380015

Previews

White Background



This preview shows how the Hex color DAB2F2 looks on a white background.

Color Contrast Check

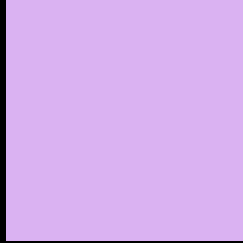
Large Text (above 18pt) WCAG AA × Fail

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 DAB2F2 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 DAB2F2 Background



This preview shows how black text looks on a background with the Hex color DAB2F2.

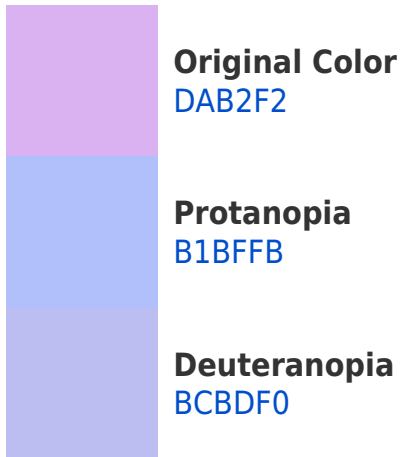



This preview shows how white text looks on a background with the Hex color DAB2F2.

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
D4BAC8

Trichromacy



Original Color
DAB2F2



Protanomaly
C0BAF8



Deuteranomaly
C7B9F1



Tritanomaly
D6B7D7

Monochromacy



Original Color
DAB2F2



Achromatopsia
C5C5C5



Achromatomaly
CDBED5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB2F2 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 #DAB2F2 looks like.

```
.text, #text, p{  
    color:#DAB2F2  
}
```

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 #DAB2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB2F2
}
```

Border

The CSS property to change the border of an element to Hex DAB2F2 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
#DAB2F2 }
```

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

```
.border{ border-color:#DAB2F2 }
```

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

Here you see how a box with a 4 pixel #DAB2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB2F2; -webkit-box-shadow:4px 4px  
4px 4px #DAB2F2; box-shadow:4px 4px 4px  
4px #DAB2F2 }
```

Background

The CSS property to change the background color of an element to Hex DAB2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB2F2 }
```

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

```
.background{ background-color:#DAB2F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor