

Converting Colors

Hex(DAB0F2)

Have a look what the booklet for
Hex(DAB0F2) contains.

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Color

Hex(DAB0F2)

Conversions

Conversions Part 1

Format	Color
Hex	DAB0F2
RGB	218, 176, 242
RGB Percent	85%, 69%, 95%
CMY	0.1451, 0.3098, 0.0510
CMYK	0.10, 0.27, 0.00, 0.05
HSL	278°, 72%, 82%
HSV	278°, 27%, 95%
XYZ	60.4658, 52.3669, 90.9253
YIQ	196.0820, 3.8460, 29.4300

Conversions

Conversions Part 2

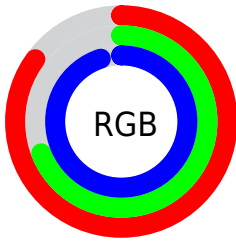
Format	Color
R _Y B	218, 176, 242
Decimal	14332146
CIE Lab	77.50, 27.01, -27.13
CIE LCh	77, 38.283, 314.870
Yxy	52.3669, 0.2968, 0.2570
Android (android.graphics.Color)	4292522226 (0xFFDAB0F2)
YUV	196.0820, 22.6376, 19.2221
Hunter-Lab	72.3650, 22.5100, -23.8414

Details

The Hex color **DAB0F2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C8F2B0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8FF**, and **A27BBA** is the 20% darker color. If you saturate the color by 10%, you get **D198F2**, and if you desaturate by 10%, it is **E3C8F2**.

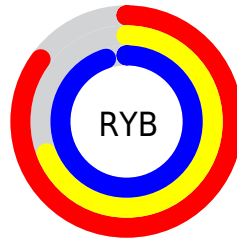
Distribution



Red (85%)

Green (69%)

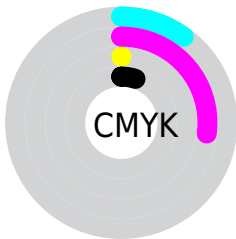
Blue (95%)



Red (85%)

Yellow (69%)

Blue (95%)

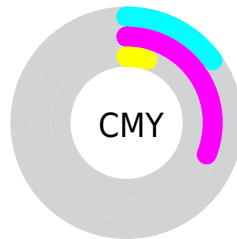


Cyan (10%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB0F2 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 DAB0F2 by changing the saturation by 10% instead.

 DAB0F2

 DAB0F2

FFFFFF

 BE95D6

 FFE8FF

 A27BBA

 88629F

 6E4A84

 55326B

 3C1C52

 25063B

 0D0025

 00010D

 DAB0F2

 DAB0F2

 D198F2

 E3C8F2

 C880F2

 ECE0F2

 C067F2

 F4F9F2

 B74FF2

 FDFFF2

 AE37F2

 FFFFF2

 A51FF2

 9C07F2

 9A00F2

Harmonies

Analogous

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



AABDFF



DAB0F2



FAA6D3

Triad

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



DAB0F2



E7B77B



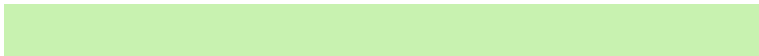
47D3D0

Complementary

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



DAB0F2



C8F2B0

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.



72D1AC



DAB0F2



C6C37A

Square

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



DAB0F2



FEAB8F



9ECC8C



40D0F0

Rectangle

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



DAB0F2



FFA4BB



9ECC8C



55D3C4

Sweetspot

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



DAB0F2



F8EBFF



B0C8F2



7B7380



000000



808080

Same Dimension

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



DAB0F2



E0ABFF



F2B0E9



736C78



7500B8



240038

Inverse Universe

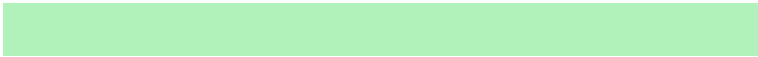
The Inverse Universe completely reimagines the original color for something new.



F2B0C8



FFABC9



B0F2B9



786C70



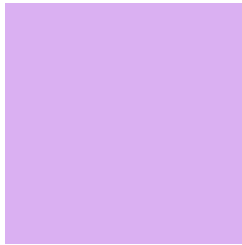
B80043



380014

Previews

White Background



This preview shows how the Hex color DAB0F2 looks on a white background.

Color Contrast Check

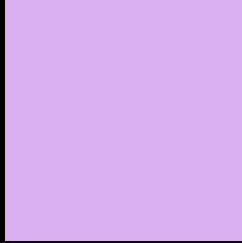
Large Text (above 18pt) WCAG AA × Fail

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 DAB0F2 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 DAB0F2 Background



This preview shows how black text looks on a background with the Hex color DAB0F2.



This preview shows how white text looks on a background with the Hex color DAB0F2.

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](#).

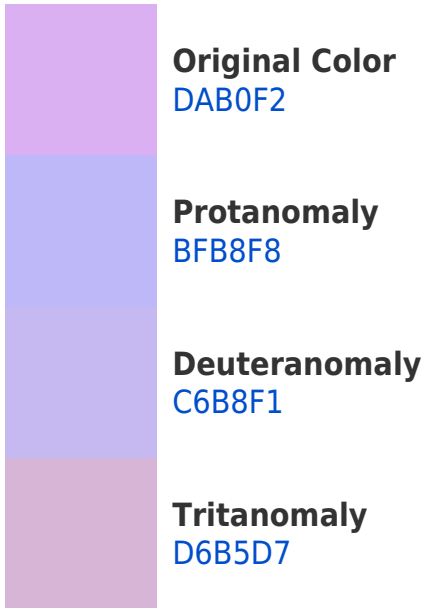
Dichromacy



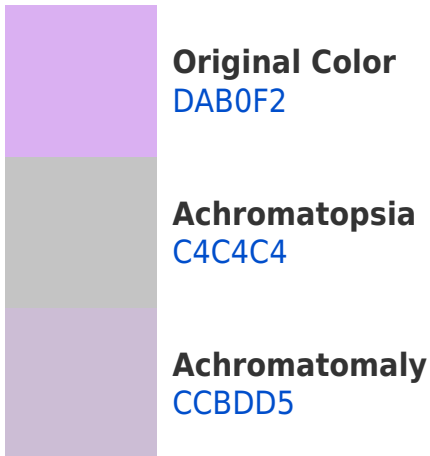


Tritanopia
D3B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAB0F2 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 #DAB0F2 looks like.

```
.text, #text, p{  
    color:#DAB0F2  
}
```

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 #DAB0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB0F2
}
```

Border

The CSS property to change the border of an element to Hex DAB0F2 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
#DAB0F2 }
```

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

```
.border{ border-color:#DAB0F2 }
```

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

Here you see how a box with a 4 pixel #DAB0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB0F2; -webkit-box-shadow:4px 4px  
4px 4px #DAB0F2; box-shadow:4px 4px 4px  
4px #DAB0F2 }
```

Background

The CSS property to change the background color of an element to Hex DAB0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB0F2 }
```

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

```
.background{ background-color:#DAB0F2 }
```

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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