

Converting Colors

Hex(DABFF2)

Have a look what the booklet for
Hex(DABFF2) contains.

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Color

Hex(DABFF2)

Conversions

Conversions Part 1

Format	Color
Hex	DABFF2
RGB	218, 191, 242
RGB Percent	85%, 75%, 95%
CMY	0.1451, 0.2510, 0.0510
CMYK	0.10, 0.21, 0.00, 0.05
HSL	272°, 66%, 85%
HSV	272°, 21%, 95%
XYZ	63.5713, 58.5778, 91.9605
YIQ	204.8870, -0.2790, 21.5850

Conversions

Conversions Part 2

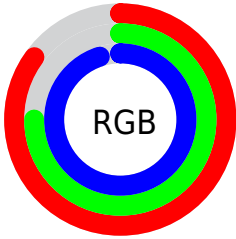
Format	Color
R _Y B	218, 191, 242
Decimal	14335986
CIE Lab	81.06, 18.91, -21.71
CIE LCh	81, 28.786, 311.056
Yxy	58.5778, 0.2969, 0.2736
Android (android.graphics.Color)	4292526066 (0xFFDABFF2)
YUV	204.8870, 18.2967, 11.5001
Hunter-Lab	76.5362, 14.3246, -17.6634

Details

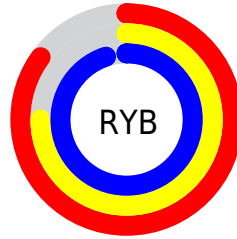
The Hex color **DABFF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7F2BF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF7FF**, and **A389BA** is the 20% darker color. If you saturate the color by 10%, you get **CFA7F2**, and if you desaturate by 10%, it is **E5D7F2**.

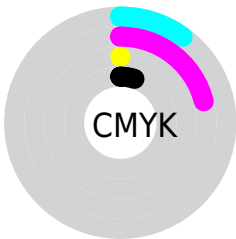
Distribution



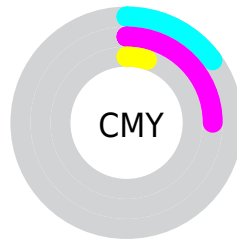
- Red (85%)
- Green (75%)
- Blue (95%)



- Red (85%)
- Yellow (75%)
- Blue (95%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABFF2 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 DABFF2 by changing the saturation by 10% instead.

 DABFF2

FFFFFF

 FFF7FF

 DABFF2

 BEA4D6

 A389BA

 88709F


 6E5785

 56406B

 3E2A53

 27153B

 150026

 00010F

 DABFF2

 DABFF2

 CFA7F2

 E5D7F2

 C38FF2

 F1EFF2

 B876F2

 FCFFF2

 AC5EF2

 FFFFF2

 A146F2

 962EF2

 8A16F2

 8000F2

Harmonies

Analogous

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



B6C8FE



DABFF2



F4B8DB

Triad

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



DABFF2



ECC297



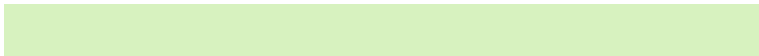
7FD9D3

Complementary

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



DABFF2



D7F2BF

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.



96D7B7



DABFF2



D3CB94

Square

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



DABFF2



FCBAA7



B5D2A0



7BD6EC

Rectangle

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



DABFF2



FEB6C9



B5D2A0



85D8C9

Sweetspot

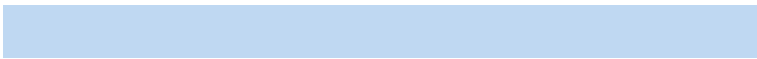
The Sweet Spot groups the original color and five complimentary colors.



DABFF2



F8F0FF



BFD8F2



7B7780



000000



808080

Same Dimension

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



DABFF2



E1BFFF



F2BFF1



726C78



6100B8



1E0038

Inverse Universe

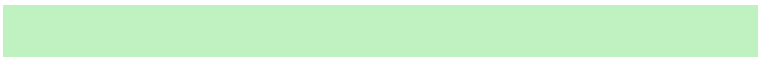
The Inverse Universe completely reimagines the original color for something new.



F2BFD7



FFBFDD



BFF2C0



786C72



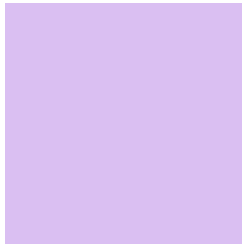
B80056



38001A

Previews

White Background



This preview shows how the Hex color DABFF2 looks on a white background.

Color Contrast Check

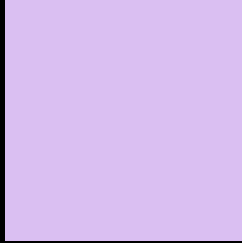
Large Text (above 18pt) WCAG AA × Fail

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 DABFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

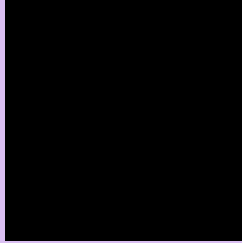
Any Text WCAG AA ✓ Pass

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 DABFF2 Background



This preview shows how black text looks on a background with the Hex color DABFF2.

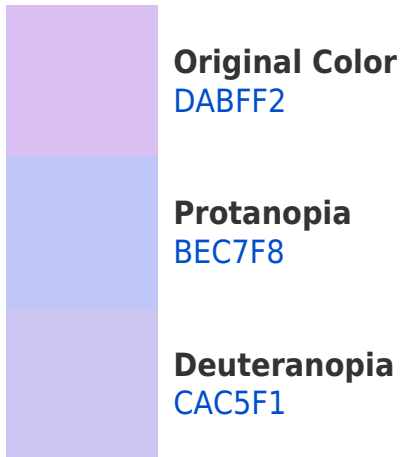


This preview shows how white text looks on a background with the Hex color DABFF2.

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](#).

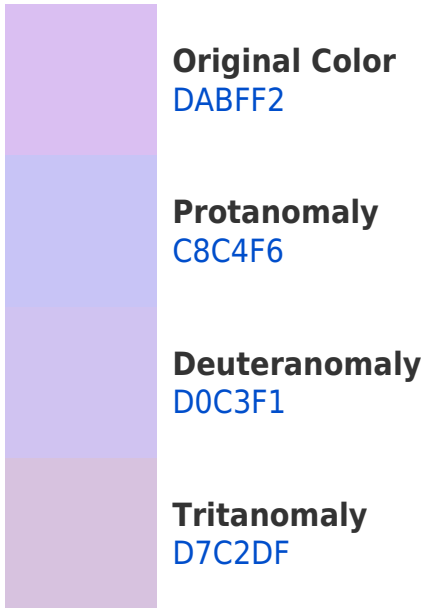
Dichromacy



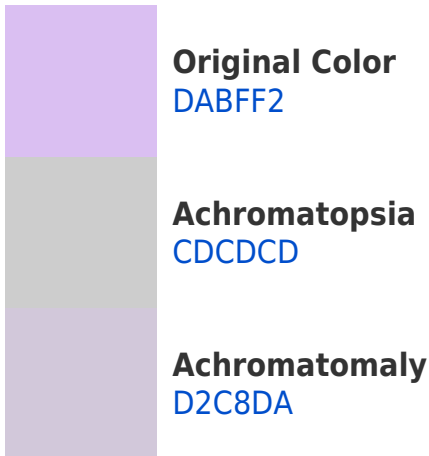


Tritanopia
D5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABFF2 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 #DABFF2 looks like.

```
.text, #text, p{  
    color:#DABFF2  
}
```

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 #DABFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABFF2
}
```

Border

The CSS property to change the border of an element to Hex DABFF2 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
#DABFF2 }
```

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

```
.border{ border-color:#DABFF2 }
```

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

Here you see how a box with a 4 pixel #DABFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABFF2; -webkit-box-shadow:4px 4px  
4px 4px #DABFF2; box-shadow:4px 4px 4px  
4px #DABFF2 }
```

Background

The CSS property to change the background color of an element to Hex DABFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABFF2 }
```

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

```
.background{ background-color:#DABFF2 }
```

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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