

Converting Colors

Hex(DABCFA)

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

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Color

Hex(DABCFA)

Conversions

Conversions Part 1

Format	Color
Hex	DABCFA
RGB	218, 188, 250
RGB Percent	85%, 74%, 98%
CMY	0.1451, 0.2627, 0.0196
CMYK	0.13, 0.25, 0.00, 0.02
HSL	269°, 86%, 86%
HSV	269°, 25%, 98%
XYZ	64.1520, 57.7740, 98.2128
YIQ	204.0380, -2.0220, 25.6420

Conversions

Conversions Part 2

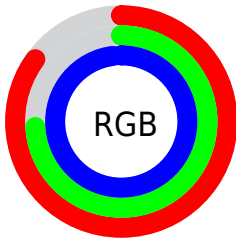
Format	Color
R _Y B	218, 188, 250
Decimal	14335226
CIE Lab	80.61, 22.16, -26.67
CIE LCh	81, 34.670, 309.722
Yxy	57.7740, 0.2914, 0.2624
Android (android.graphics.Color)	4292525306 (0xFFDABCFA)
YUV	204.0380, 22.6593, 12.2447
Hunter-Lab	76.0092, 17.6384, -23.4032

Details

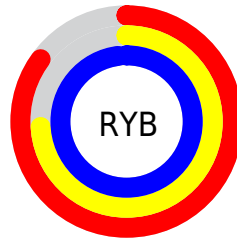
The Hex color **DABCFA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DCFABC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF4FF**, and **A387C1** is the 20% darker color. If you saturate the color by 10%, you get **CDA3FA**, and if you desaturate by 10%, it is **E7D5FA**.

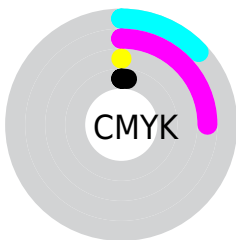
Distribution



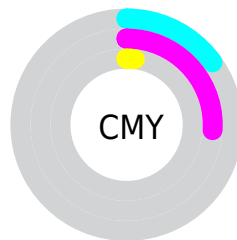
- Red (85%)
- Green (74%)
- Blue (98%)



- Red (85%)
- Yellow (74%)
- Blue (98%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 DABCFA

FFFFFF

 FFF4FF

 DABCFA

 BEA1DD

 A387C1

 886DA6

 6E558C

 553D72

 3D2759

 251241

 14002B

 000115

 DABCFA

 DABCFA

 CDA3FA

 E7D5FA

 C08AFA

 F4EEFA

 B371FA

 FFFFFA

 A658FA

 993FFA

 8D26FA

 800DFA

 7900FA

Harmonies

Analogous

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



ADC8FF



DABCFA



FAB3DF

Triad

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



DABCFA



F2BE8C



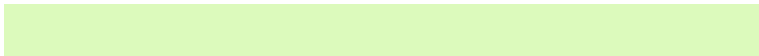
69DAD2

Complementary

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



DABCFA



DCFABC

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.



8AD8B1



DABCFA



D4C988

Square

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



DABCFA



FFB5A0



B0D295



5FD8F0

Rectangle

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



DABCFA



FFB0CA



B0D295



73DAC7

Sweetspot

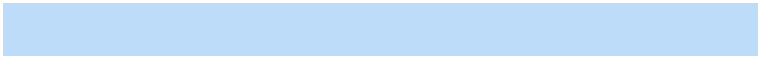
The Sweet Spot groups the original color and five complimentary colors.



DABCFA



F6EDFF



BCDCFA



7A7580



000000



808080

Same Dimension

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



DABCFA



D8B3FF



F9BCFA



77707D



5B00BD



1E003D

Inverse Universe

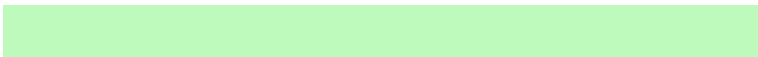
The Inverse Universe completely reimagines the original color for something new.



FABCDC



FFB3DA



BDFABC



7D7077



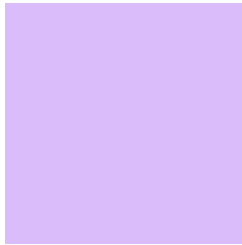
BD0061



3D0020

Previews

White Background



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

Color Contrast Check

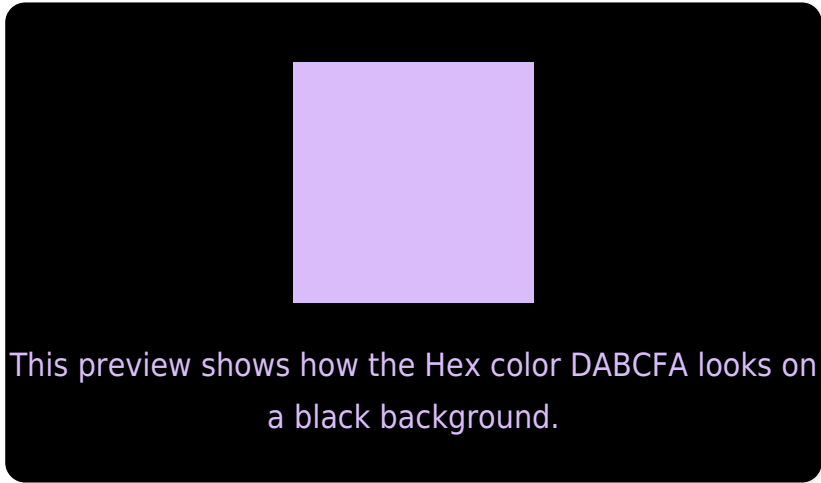
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

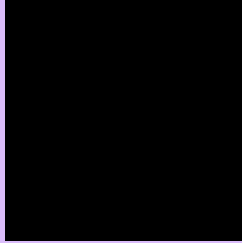
Any Text WCAG AA ✓ Pass

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 DABCFA Background



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



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

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
D4C3D3

Trichromacy



Original Color
DABCFA

Protanomaly
C6C2FD

Deuteranomaly
CBC1F9

Tritanomaly
D6C0E1

Monochromacy



Original Color
DABCFA

Achromatopsia
CCCCCC

Achromatomaly
D1C6DD

CSS Examples

Text

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

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

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 #DABCFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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