

Converting Colors

Hex(DABBF0)

Have a look what the booklet for
Hex(DABBF0) contains.

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Color

Hex(DABBF0)

Conversions

Conversions Part 1

Format	Color
Hex	DABBF0
RGB	218, 187, 240
RGB Percent	85%, 73%, 94%
CMY	0.1451, 0.2667, 0.0588
CMYK	0.09, 0.22, 0.00, 0.06
HSL	275°, 64%, 84%
HSV	275°, 22%, 94%
XYZ	62.4119, 56.7373, 90.1000
YIQ	202.3110, 1.4630, 23.0550

Conversions

Conversions Part 2

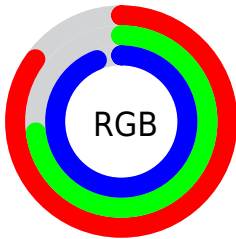
Format	Color
R _Y B	218, 187, 240
Decimal	14334960
CIE _{Lab}	80.03, 20.66, -22.19
CIE _{LCh}	80, 30.323, 312.950
Y _{xy}	56.7373, 0.2983, 0.2711
Android (android.graphics.Color)	4292525040 (0xFFDABBF0)
YUV	202.3110, 18.5807, 13.7593
Hunter-Lab	75.3242, 16.0838, -18.1936

Details

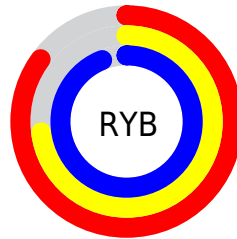
The Hex color **DABBF0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F0BB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3FF**, and **A386B8** is the 20% darker color. If you saturate the color by 10%, you get **D0A3F0**, and if you desaturate by 10%, it is **E4D3F0**.

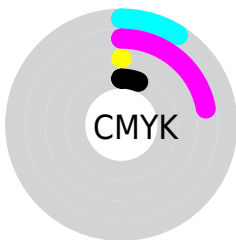
Distribution



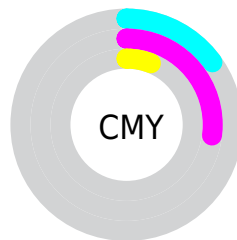
- Red (85%)
- Green (73%)
- Blue (94%)



- Red (85%)
- Yellow (73%)
- Blue (94%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABBF0 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 DABBF0 by changing the saturation by 10% instead.

 DABBF0

FFFFFF

 FFF3FF

 DABBF0

 BEA0D4

 A386B8

 886C9D

 6E5483

 553C69

 3E2651

 27113A

 160025

 00000C

 DABBF0

 DABBF0

 D0A3F0

 E4D3F0

 C68BF0

 EEEBF0

 BC73F0

 F8FFF0

 B25BF0

 FFFFF0

 A843F0

 9E2BF0

 9413F0

 8C00F0

Harmonies

Analogous

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



B4C5FD



DABBF0



F4B4D8

Triad

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



DABBF0



E9BF91



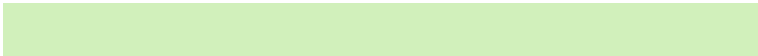
76D6D2

Complementary

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



DABBF0



D1F0BB

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.



8ED5B5



DABBF0



CEC98F

Square

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



DABBF0



FBB6A1



AFD09C



73D4EC

Rectangle

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



DABBF0



FEB2C5



AFD09C



7CD6C8

Sweetspot

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



DABBF0



F8EDFF



BBD1F0



7B7580



000000



808080

Same Dimension

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



DABBF0



E2BAFF



F0BBEC



736C78



6B00B8



210038

Inverse Universe

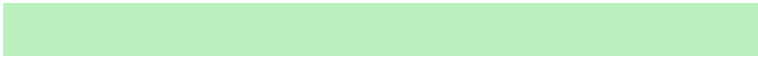
The Inverse Universe completely reimagines the original color for something new.



F0BBD1



FFBAD7



BBF0BF



786C71



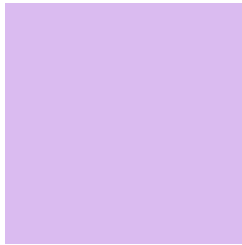
B8004C



380017

Previews

White Background



This preview shows how the Hex color DABBF0 looks on a white background.

Color Contrast Check

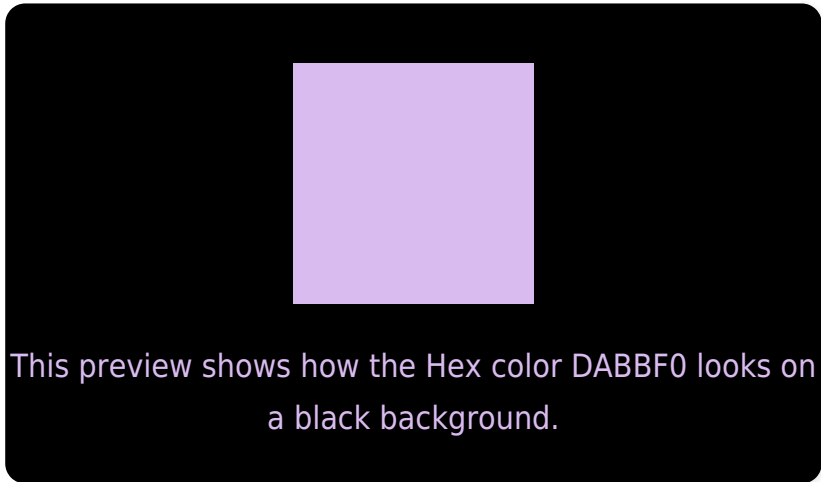
Large Text (above 18pt) WCAG AA × Fail

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

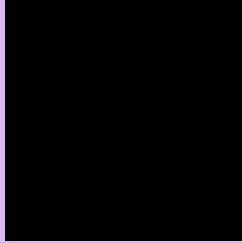
Any Text WCAG AA ✓ Pass

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 DABBF0 Background



This preview shows how black text looks on a background with the Hex color DABBF0.



This preview shows how white text looks on a background with the Hex color DABBF0.

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
D5C1D0

Trichromacy



Original Color
DABBF0

Protanomaly
C6C1F4

Deuteranomaly
CDBFEF

Tritanomaly
D7BFDC

Monochromacy



Original Color
DABBF0

Achromatopsia
CACACA

Achromatomaly
D0C5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DABBF0 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 #DABBF0 looks like.

```
.text, #text, p{  
    color:#DABBF0  
}
```

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 #DABBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABBF0  
}
```

Border

The CSS property to change the border of an element to Hex DABBF0 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  
#DABBF0 }
```

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

```
.border{ border-color:#DABBF0 }
```

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

Here you see how a box with a 4 pixel #DABBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABBF0; -webkit-box-shadow:4px 4px  
4px 4px #DABBF0; box-shadow:4px 4px 4px  
4px #DABBF0 }
```

Background

The CSS property to change the background color of an element to Hex DABBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABBF0 }
```

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

```
.background{ background-color:#DABBF0 }
```

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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