

Converting Colors

Hex(DABB7F)

Have a look what the booklet for
Hex(DABB7F) contains.

Hex(DABB7F)	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(DABB7F)

Conversions

Conversions Part 1

Format	Color
Hex	DABB7F
RGB	218, 187, 127
RGB Percent	85%, 73%, 50%
CMY	0.1451, 0.2667, 0.5020
CMYK	0.00, 0.14, 0.42, 0.15
HSL	40°, 55%, 68%
HSV	40°, 42%, 85%
XYZ	50.5145, 51.9784, 27.4491
YIQ	189.4290, 37.7360, -12.0880

Conversions

Conversions Part 2

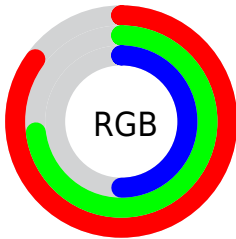
Format	Color
RYB	174, 218, 127
Decimal	14334847
CIELab	77.27, 2.99, 34.46
CIElCh	77, 34.593, 85.041
Yxy	51.9784, 0.3887, 0.4000
Android (android.graphics.Color)	4292524927 (0xFFDABB7F)
YUV	189.4290, -30.7775, 25.0568
Hunter-Lab	72.0960, -1.1009, 27.8938

Details

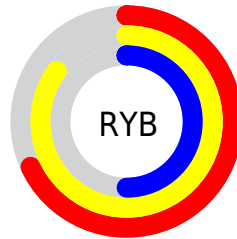
The Hex color **DABB7F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7F9EDA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF3B4**, and **A1864D** is the 20% darker color. If you saturate the color by 10%, you get **DAB469**, and if you desaturate by 10%, it is **DAC295**.

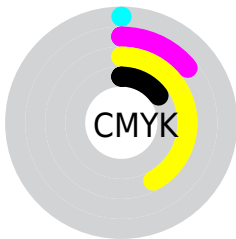
Distribution



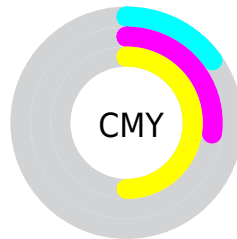
- Red (85%)
- Green (73%)
- Blue (50%)



- Red (68%)
- Yellow (85%)
- Blue (50%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DABB7F 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 DABB7F by changing the saturation by 10% instead.

 DABB7F

FFFFFF

 FFF3B4

 FFFFFD0

 FFFFED

 DABB7F

 BDA065

 A1864D

 866D35

 6B551E

 523E05

 392800

 201400

 000000

 DABB7F

 DABB7F

 DAB469

 DAC295

 DAAC53

 DACAAB

 DAA53E

 DAD1C0

 DA9D28

 DAD9D6

 DA9612

 DAE0EC

 DA9000

 DAE8FF

 DAEFFF

 DAF6FF

 DAFEFF

Harmonies

Analogous

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



F3B08B



DABB7F



B9C584

Triad

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



DABB7F



54D0D9



E3AEE4

Complementary

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



DABB7F



7F9EDA

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.



BCB8F9



DABB7F



60CCF2

Square

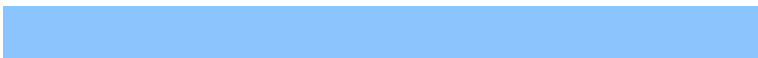
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DABB7F



6FD0B8



8CC4FE



FAA7C5

Rectangle

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



DABB7F



A1CA91



8CC4FE



D7B1EC

Sweetspot

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



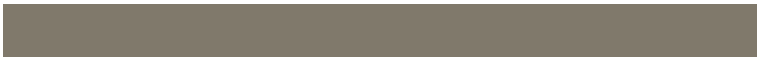
DABB7F



FFF4DE



DA7F9F



80796B



000000



808080

Same Dimension

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



DABB7F



FFD480



CCDA7F



6E6A63



AD7200



2E1E00

Inverse Universe

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



7F9EDA



80ABFF



8D7FDA



63666E



003BAD



00102E

Previews

White Background



This preview shows how the Hex color DABB7F looks on a white background.

Color Contrast Check

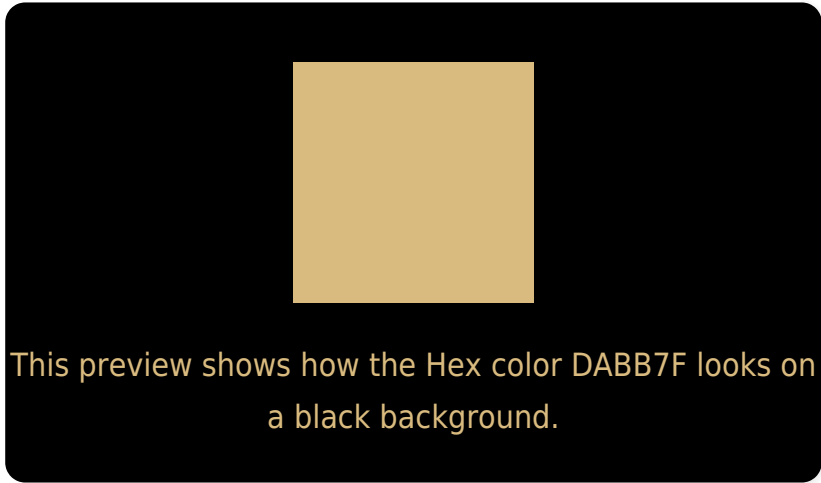
Large Text (above 18pt) WCAG AA × Fail

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 DABB7F Background



This preview shows how black text looks on a background with the Hex color DABB7F.



This preview shows how white text looks on a background with the Hex color DABB7F.

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



Original Color
DABB7F

Protanopia
CFBF81

Deuteranopia
E5B780



Tritanopia
E1B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DABB7F 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 #DABB7F looks like.

```
.text, #text, p{  
    color:#DABB7F  
}
```

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 #DABB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABB7F
}
```

Border

The CSS property to change the border of an element to Hex DABB7F 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
#DABB7F }
```

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

```
.border{ border-color:#DABB7F }
```

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

Here you see how a box with a 4 pixel #DABB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABB7F; -webkit-box-shadow:4px 4px  
4px 4px #DABB7F; box-shadow:4px 4px 4px  
4px #DABB7F }
```

Background

The CSS property to change the background color of an element to Hex DABB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABB7F }
```

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

```
.background{ background-color:#DABB7F }
```

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