

Converting Colors

Hex(DAABB2)

Have a look what the booklet for
Hex(DAABB2) contains.

Hex(DAABB2)	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(DAABB2)

Conversions

Conversions Part 1

Format	Color
Hex	DAABB2
RGB	218, 171, 178
RGB Percent	85%, 67%, 70%
CMY	0.1451, 0.3294, 0.3020
CMYK	0.00, 0.22, 0.18, 0.15
HSL	351°, 39%, 76%
HSV	351°, 22%, 85%
XYZ	51.5122, 47.2456, 48.5238
YIQ	185.8510, 25.7650, 12.1410

Conversions

Conversions Part 2

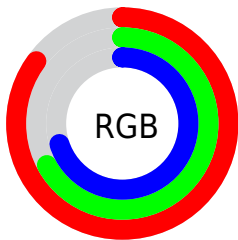
Format	Color
R _Y B	218, 171, 178
Decimal	14330802
CIE Lab	74.35, 18.23, 3.00
CIE LCh	74, 18.477, 9.355
Yxy	47.2456, 0.3498, 0.3208
Android (android.graphics.Color)	4292520882 (0xFFDAABB2)
YUV	185.8510, -3.8705, 28.1947
Hunter-Lab	68.7354, 13.4858, 6.2590

Details

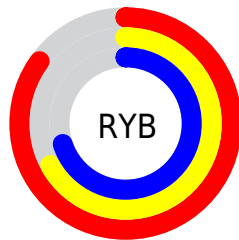
The Hex color **DAABB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABDAD3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE3EA**, and **A2777D** is the 20% darker color. If you saturate the color by 10%, you get **DA959F**, and if you desaturate by 10%, it is **DAC1C5**.

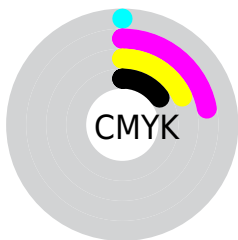
Distribution



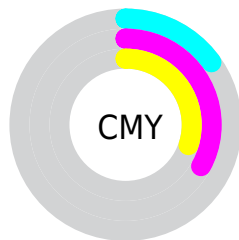
- Red (85%)
- Green (67%)
- Blue (70%)



- Red (85%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAABB2 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 DAABB2 by changing the saturation by 10% instead.

 DAABB2

 DAABB2

FFFFFF

 BE9097

 FFE3EA

 A2777D

 885E65

 6E464D

 552F36

 3C1921

 270109

 000000

 DAABB2

 DAABB2

 DA959F

 DAC1C5

 DA7F8D

 DAD7D7

 DA6A7A

 DAECEA

 DA5468

 DAFFFC

 DA3E55

 DAFFFF

 DA2843

 DA1230

 DA0020

Harmonies

Analogous

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



D2ACC3



DAABB2



D9ADA2

Triad

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



DAABB2



ABBC9C



96BCD6

Complementary

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



DAABB2



ABDAD3

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.



8ABFCC



DAABB2



99C0AA

Square

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



DAABB2



BFB795



8CC1BC



ABB7D8

Rectangle

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



DAABB2



D3B09A



8CC1BC



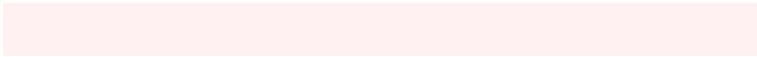
91BDD3

Sweetspot

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



DAABB2



FFF0F2



D3ABDA



807778



000000



808080

Same Dimension

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



DAABB2



FFBDC7



DABBAB



6E6364



AD001A



2E0007

Inverse Universe

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



DAABB2



FFBDC7



ABCADA



6E6364



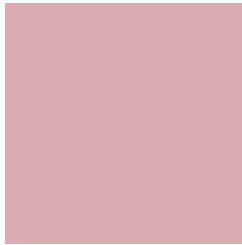
AD001A



2E0007

Previews

White Background



This preview shows how the Hex color DAABB2 looks on a white background.

Color Contrast Check

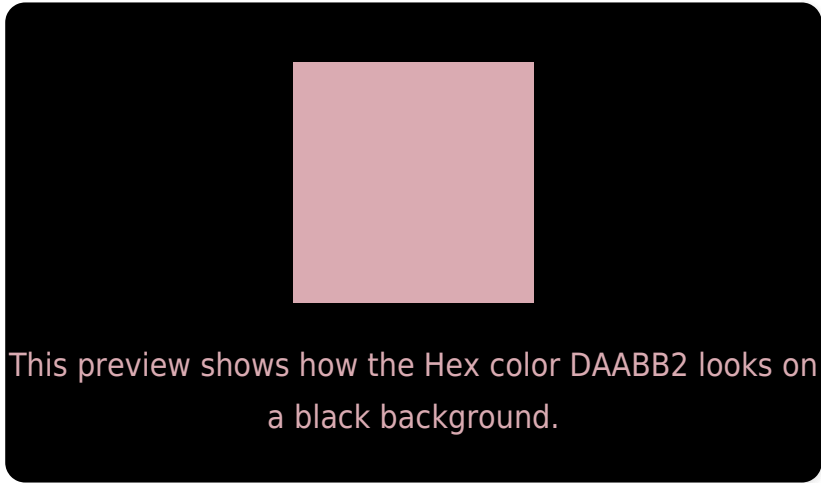
Large Text (above 18pt) WCAG AA × Fail

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 DAABB2 Background



This preview shows how black text looks on a background with the Hex color DAABB2.

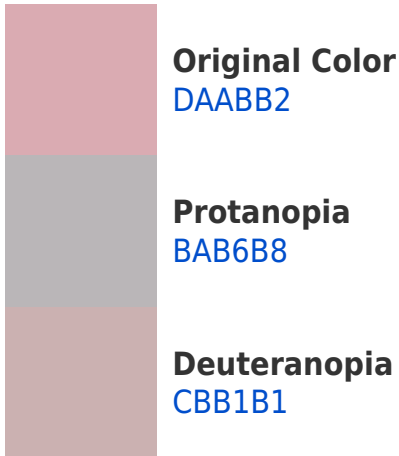


This preview shows how white text looks on a background with the Hex color DAABB2.

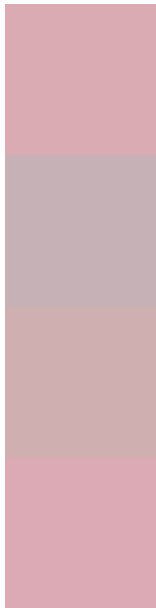
Color Blindness Simulation

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



Trichromacy



Original Color
DAABB2

Protanomaly
C6B2B6

Deuteranomaly
D0AFB1

Tritanomaly
DBAAB5

Monochromacy



Original Color
DAABB2

Achromatopsia
BABABA

Achromatomaly
C6B5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAABB2 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 #DAABB2 looks like.

```
.text, #text, p{  
    color:#DAABB2  
}
```

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 #DAABB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAABB2
}
```

Border

The CSS property to change the border of an element to Hex DAABB2 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
#DAABB2 }
```

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

```
.border{ border-color:#DAABB2 }
```

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

Here you see how a box with a 4 pixel #DAABB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAABB2; -webkit-box-shadow:4px 4px  
4px 4px #DAABB2; box-shadow:4px 4px 4px  
4px #DAABB2 }
```

Background

The CSS property to change the background color of an element to Hex DAABB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAABB2 }
```

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

```
.background{ background-color:#DAABB2 }
```

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