

Converting Colors

Hex(DAB0B4)

Have a look what the booklet for
Hex(DAB0B4) contains.

Hex(DAB0B4)	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(DAB0B4)

Conversions

Conversions Part 1

Format	Color
Hex	DAB0B4
RGB	218, 176, 180
RGB Percent	85%, 69%, 71%
CMY	0.1451, 0.3098, 0.2941
CMYK	0.00, 0.19, 0.17, 0.15
HSL	354°, 36%, 77%
HSV	354°, 19%, 85%
XYZ	52.6770, 49.2514, 49.9101
YIQ	189.0140, 23.7480, 10.1480

Conversions

Conversions Part 2

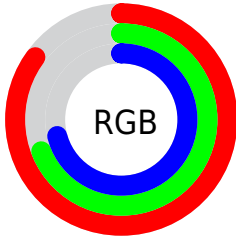
Format	Color
R _Y B	218, 176, 180
Decimal	14332084
CIE Lab	75.61, 15.85, 3.74
CIE LCh	76, 16.281, 13.267
Yxy	49.2514, 0.3469, 0.3244
Android (android.graphics.Color)	4292522164 (0xFFDAB0B4)
YUV	189.0140, -4.4439, 25.4207
Hunter-Lab	70.1793, 11.1693, 6.9597

Details

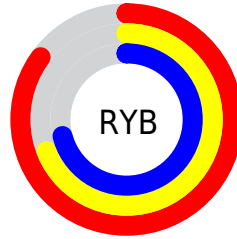
The Hex color **DAB0B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0DAD6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8EC**, and **A37B7F** is the 20% darker color. If you saturate the color by 10%, you get **DA9AA0**, and if you desaturate by 10%, it is **DAC6C8**.

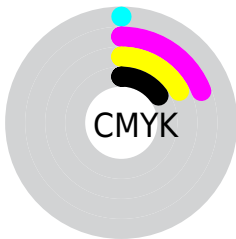
Distribution



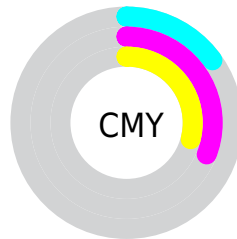
- Red (85%)
- Green (69%)
- Blue (71%)



- Red (85%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB0B4 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 DAB0B4 by changing the saturation by 10% instead.

 DAB0B4

 DAB0B4

FFFFFF

 BE9599

 FFE8EC

 A37B7F

 886266

 6E4A4E

 553338

 3D1E22

 27080C

 000000

 DAB0B4

 DAB0B4

 DA9AA0

 DAC6C8

 DA848D

 DADCDB

 DA6F79

 DAF1EF

 DA5965

 DAFFFF

 DA4351

 DA2D3E

 DA172A

 DA0216

 DA0015

Harmonies

Analogous

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



D3B1C3



DAB0B4



D8B2A6

Triad

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



DAB0B4



AEC0A4



A0BED7

Complementary

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



DAB0B4



B0DAD6

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.



95C2CE



DAB0B4



9EC2B1

Square

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



DAB0B4



BFBB9D



94C3C1



B2B9D7

Rectangle

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



DAB0B4



D2B5A0



94C3C1



9BC0D5

Sweetspot

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



DAB0B4



FFF0F1



D6B0DA



807777



000000



808080

Same Dimension

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



DAB0B4



FFC4CA



DAC1B0



6E6364



AD0011



2E0004

Inverse Universe

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



DAB0B4



FFC4CA



B0C9DA



6E6364



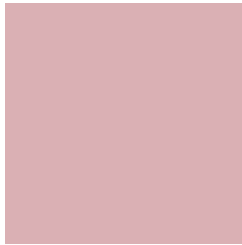
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color DAB0B4 looks on a white background.

Color Contrast Check

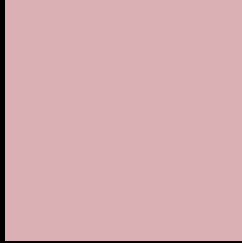
Large Text (above 18pt) WCAG AA × Fail

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 DAB0B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

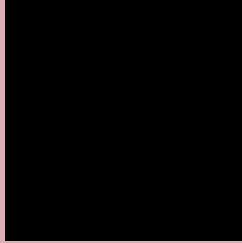
Any Text WCAG AA ✓ Pass

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 DAB0B4 Background



This preview shows how black text looks on a background with the Hex color DAB0B4.



This preview shows how white text looks on a background with the Hex color DAB0B4.

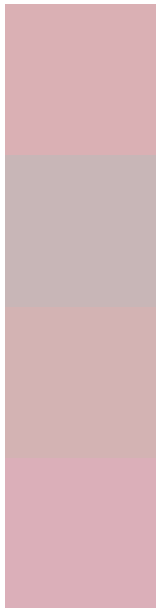
Color Blindness Simulation

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
DAB0B4

Protanomaly
C8B6B7

Deuteranomaly
D3B3B3

Tritanomaly
DBAFB9

Monochromacy



Original Color
DAB0B4

Achromatopsia
BDBDBD

Achromatomaly
C8B8BA

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB0B4 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 #DAB0B4 looks like.

```
.text, #text, p{  
    color:#DAB0B4  
}
```

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 #DAB0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB0B4
}
```

Border

The CSS property to change the border of an element to Hex DAB0B4 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
#DAB0B4 }
```

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

```
.border{ border-color:#DAB0B4 }
```

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

Here you see how a box with a 4 pixel #DAB0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB0B4; -webkit-box-shadow:4px 4px  
4px 4px #DAB0B4; box-shadow:4px 4px 4px  
4px #DAB0B4 }
```

Background

The CSS property to change the background color of an element to Hex DAB0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB0B4 }
```

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

```
.background{ background-color:#DAB0B4 }
```

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