

Converting Colors

Hex(DAB2A8)

Have a look what the booklet for
Hex(DAB2A8) contains.

Hex(DAB2A8)	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(DAB2A8)

Conversions

Conversions Part 1

Format	Color
Hex	DAB2A8
RGB	218, 178, 168
RGB Percent	85%, 70%, 66%
CMY	0.1451, 0.3020, 0.3412
CMYK	0.00, 0.18, 0.23, 0.15
HSL	12°, 40%, 76%
HSV	12°, 23%, 85%
XYZ	51.9017, 49.5734, 43.8789
YIQ	188.8200, 27.0500, 5.3700

Conversions

Conversions Part 2

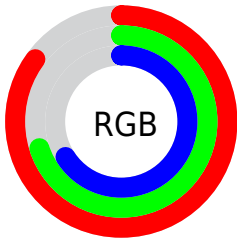
Format	Color
R _Y B	218, 181, 168
Decimal	14332584
CIE Lab	75.81, 12.96, 10.56
CIE LCh	76, 16.719, 39.167
Yxy	49.5734, 0.3571, 0.3411
Android (android.graphics.Color)	4292522664 (0xFFDAB2A8)
YUV	188.8200, -10.2643, 25.5909
Hunter-Lab	70.4084, 8.3672, 12.3360

Details

The Hex color **DAB2A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8D0DA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEADF**, and **A27D74** is the 20% darker color. If you saturate the color by 10%, you get **DAA192**, and if you desaturate by 10%, it is **DAC3BE**.

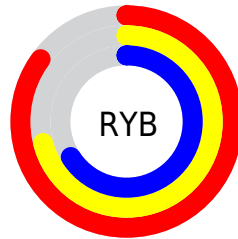
Distribution



Red (85%)

Green (70%)

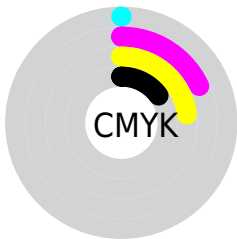
Blue (66%)



Red (85%)

Yellow (71%)

Blue (66%)

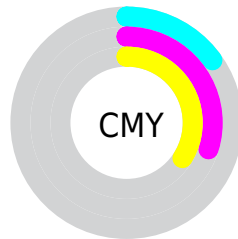


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB2A8 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 DAB2A8 by changing the saturation by 10% instead.

 DAB2A8

FFFFFF

 FFEADF

FFFFFFC

 DAB2A8

 BE978E

 A27D74

 88645B

 6E4C44

 55352E

 3C2019

 270A00

 000000

 DAB2A8

 DAB2A8

■ DAA192

■ DAC3BE

■ DA8F7C

■ DAD5D4

■ DA7E67

■ DAE6E9

■ DA6C51

■ DAF8FF

■ DA5B3B

■ DAFFFF

■ DA4925

■ DA380F

■ DA2C00

Harmonies

Analogous

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



DBB0B7



DAB2A8



D1B69E

Triad

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



DAB2A8



A0C3AF



B0BBD9

Complementary

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



DAB2A8



A8D0DA

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.



9EBFD7



DAB2A8



95C4BF

Square

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



DAB2A8



B1C0A3



93C3CE



C4B5D3

Rectangle

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



DAB2A8



C8BA9C



93C3CE



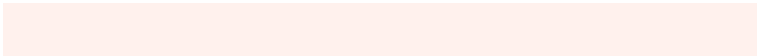
A9BCD9

Sweetspot

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



DAB2A8



FFF1ED



DAA8D0



807775



000000



808080

Same Dimension

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



DAB2A8



FFC6B8



DACAA8



6E6563



AD2300



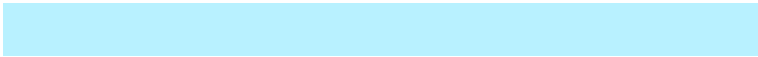
2E0900

Inverse Universe

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



A8D0DA



B8F1FF



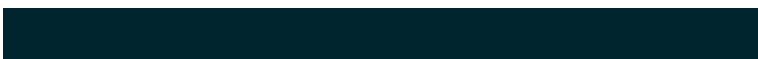
A8B7DA



636B6E



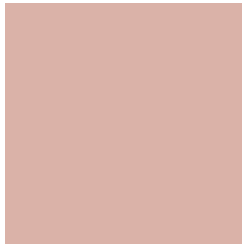
008BAD



00252E

Previews

White Background



This preview shows how the Hex color DAB2A8 looks on a white background.

Color Contrast Check

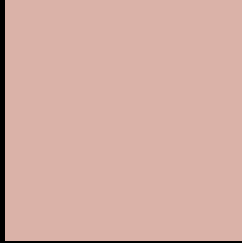
Large Text (above 18pt) WCAG AA × Fail

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 DAB2A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

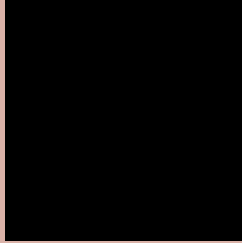
Any Text WCAG AA ✓ Pass

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 DAB2A8 Background



This preview shows how black text looks on a background with the Hex color DAB2A8.

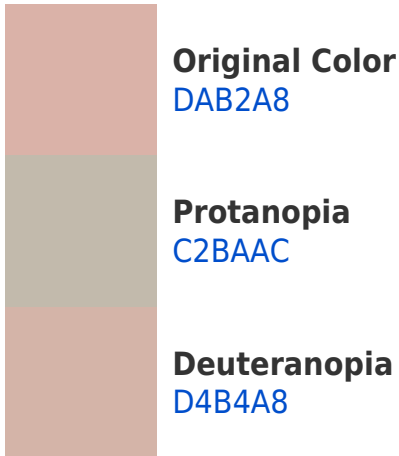


This preview shows how white text looks on a background with the Hex color DAB2A8.

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
DAB2A8

Protanomaly
CBB7AB

Deuteranomaly
D6B3A8

Tritanomaly
DBB0B5

Monochromacy



Original Color
DAB2A8

Achromatopsia
BDBDBD

Achromatomaly
C8B9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAB2A8 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 #DAB2A8 looks like.

```
.text, #text, p{  
    color:#DAB2A8  
}
```

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 #DAB2A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB2A8  
}
```

Border

The CSS property to change the border of an element to Hex DAB2A8 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  
#DAB2A8 }
```

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

```
.border{ border-color:#DAB2A8 }
```

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

Here you see how a box with a 4 pixel #DAB2A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB2A8; -webkit-box-shadow:4px 4px  
4px 4px #DAB2A8; box-shadow:4px 4px 4px  
4px #DAB2A8 }
```

Background

The CSS property to change the background color of an element to Hex DAB2A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB2A8 }
```

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

```
.background{ background-color:#DAB2A8 }
```

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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