

# Converting Colors

Hex(DBAAA1)

Have a look what the booklet for  
Hex(DBAAA1) contains.

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# **Color**

**Hex(DBAAA1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBAAA1
RGB	219, 170, 161
RGB Percent	86%, 67%, 63%
CMY	0.1412, 0.3333, 0.3686
CMYK	0.00, 0.22, 0.26, 0.14
HSL	9°, 45%, 75%
HSV	9°, 26%, 86%
XYZ	50.0212, 46.3827, 40.0346
YIQ	183.6250, 32.0930, 7.5890

# Conversions

## Conversions Part 2

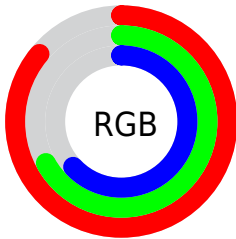
Format	Color
R <sub>Y</sub> B	219, 172, 161
Decimal	14396065
CIE Lab	73.79, 16.64, 11.53
CIE LCh	74, 20.251, 34.722
Yxy	46.3827, 0.3666, 0.3400
Android (android.graphics.Color)	4292586145 (0xFFDBAAA1)
YUV	183.6250, -11.1541, 31.0239
Hunter-Lab	68.1049, 11.9199, 12.8205

# Details

The Hex color **DBAAA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1D2DB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE1D8**, and **A3766D** is the 20% darker color. If you saturate the color by 10%, you get **DB978B**, and if you desaturate by 10%, it is **DBBDB7**.

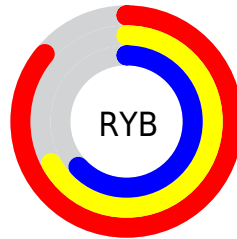
# Distribution



Red (86%)

Green (67%)

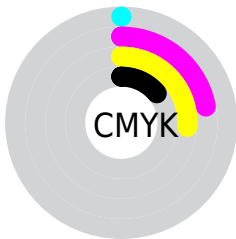
Blue (63%)



Red (86%)

Yellow (67%)

Blue (63%)

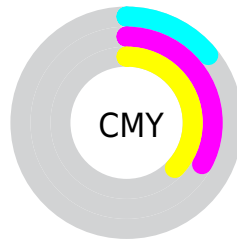


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBAAA1 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 DBAAA1 by changing the saturation by 10% instead.



 DBAAA1

 DBAAA1

FFFFFF

 BF8F87

 FFE1D8

 A3766D

 FFFE4

 885D55

 6E453E

 542E28

 3C1914

 260000

 000000

 DBAAA1

 DBAAA1

 DB978B

 DBBDB7

 DB8575

 DBCFCD

 DB725F

 DBE2E3

 DB6049

 DBF4F9

 DB4D33

 DBFFFF

 DB3B1E

 DB2808

 DB2200

# Harmonies

## Analogous

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



DBA8B3



DBAAA1



D1AF94

# Triad

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



DBAAA1



97BFA5



A4B6DA

# Complementary

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



DBAAA1



A1D2DB

# 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.



8EBCD6



DBAAA1



87C0B8

# Square

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



DBAAA1



ACBB97



83BFCA



BCB0D4

# Rectangle

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



DBAAA1



C7B391



83BFCA



9CB8DA



# Sweetspot

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



DBAAA1



FFEEEB



DBA1D2



807573



000000



808080



# Same Dimension

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



DBAAA1



FFBAAD



DBC7A1



6E6463



AD1B00



2E0700

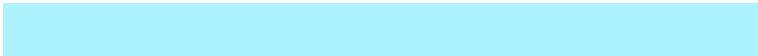


# Inverse Universe

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



A1D2DB



ADF2FF



A1B5DB



636C6E



0092AD

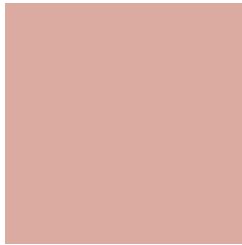


00272E



# Previews

## White Background



This preview shows how the Hex color DBAAA1 looks on a white background.

## Color Contrast Check

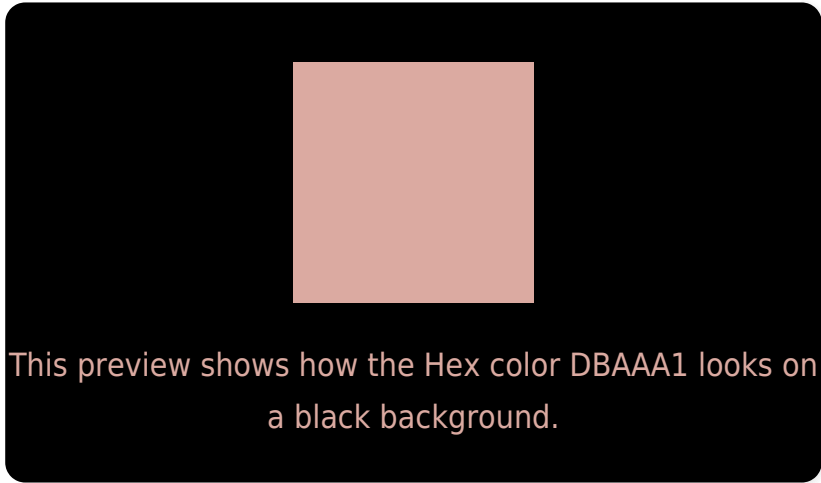
Large Text (above 18pt) WCAG AA × Fail

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

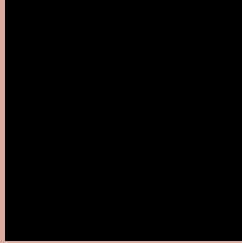
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBAAA1 Background



This preview shows how black text looks on a background with the Hex color DBAAA1.

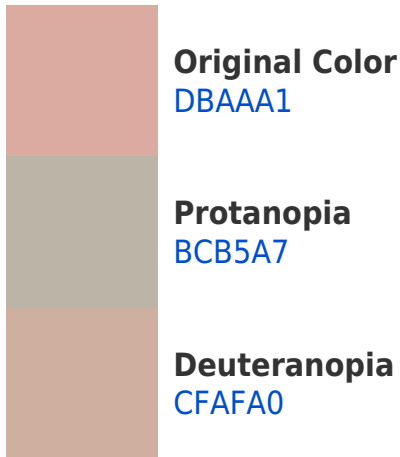


This preview shows how white text looks on a background with the Hex color DBAAA1.

# 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**  
DDA7B4

# Trichromacy



**Original Color**  
DBAAA1

**Protanomaly**  
C7B1A5

**Deuteranomaly**  
D3ADA0

**Tritanomaly**  
DCA8AD

# Monochromacy



**Original Color**  
DBAAA1

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C5B3B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBAAA1 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 #DBAAA1 looks like.

```
.text, #text, p{  
    color:#DBAAA1  
}
```

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 #DBAAA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAAA1 } }
```

## Border

The CSS property to change the border of an element to Hex DBAAA1 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 #DBAAA1 } }
```

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

```
.border{ border-color:#DBAAA1 }
```

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

Here you see how a box with a 4 pixel #DBAAA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAAA1; -webkit-box-shadow:4px 4px  
4px 4px #DBAAA1; box-shadow:4px 4px 4px  
4px #DBAAA1 }
```

# Background

The CSS property to change the background color of an element to Hex DBAAA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAAA1 }
```

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

```
.background{ background-color:#DBAAA1 }
```

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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