

# Converting Colors

Hex(DABA94)

Have a look what the booklet for  
Hex(DABA94) contains.

<b>Hex(DABA94)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DABA94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DABA94
RGB	218, 186, 148
RGB Percent	85%, 73%, 58%
CMY	0.1451, 0.2706, 0.4196
CMYK	0.00, 0.15, 0.32, 0.15
HSL	33°, 49%, 72%
HSV	33°, 32%, 85%
XYZ	51.8176, 52.1614, 35.3540
YIQ	191.2360, 31.2700, -5.0340

# Conversions

## Conversions Part 2

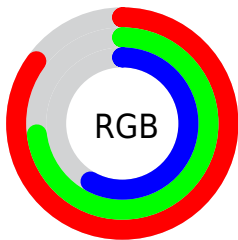
Format	Color
R <sub>Y</sub> B	207, 218, 148
Decimal	14334612
CIE Lab	77.38, 5.97, 23.53
CIE LCh	77, 24.277, 75.759
Yxy	52.1614, 0.3719, 0.3744
Android (android.graphics.Color)	4292524692 (0xFFDABA94)
YUV	191.2360, -21.3153, 23.4720
Hunter-Lab	72.2228, 1.6783, 21.5327

# Details

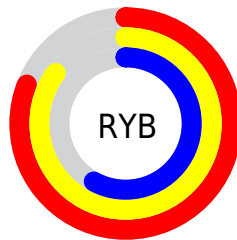
The Hex color **DABA94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B4DA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF2CA**, and **A28561** is the 20% darker color. If you saturate the color by 10%, you get **DAB07E**, and if you desaturate by 10%, it is **DAC4AA**.

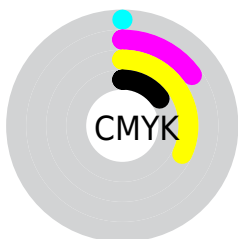
# Distribution



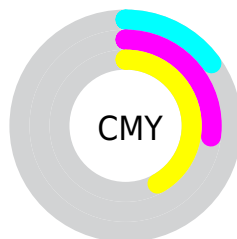
- Red (85%)
- Green (73%)
- Blue (58%)



- Red (81%)
- Yellow (85%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DABA94 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 DABA94 by changing the saturation by 10% instead.



 DABA94

 DABA94

FFFFFF

 BE9F7A

 FFF2CA

 A28561

 FFFFFE6

 876C49

 6D5432

 533D1C

 3B2704

 241300

 000000

 DABA94

 DABA94

 DAB07E

 DAC4AA

 DAA668

 DACEC0

 DA9C53

 DAD8D5

 DA923D

 DAE2EB

 DA8827

 DAECFF

 DA7E11

 DAF6FF

 DA7600

 DAFFFF

# Harmonies

## Analogous

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



E9B3A0



DABA94



C4C194

# Triad

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



DABA94



82CCCA



D1B5DF

# Complementary

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



DABA94



94B4DA

# 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.



B5BDEA



DABA94



83CADF

# Square

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



DABA94



92CBB3



97C4EA



E6B0CB

# Rectangle

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



DABA94



B3C69A



97C4EA



C8B8E4

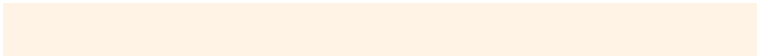


# Sweetspot

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



DABA94



FFF3E6



DA94B5



807970



000000



808080



# Same Dimension

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



DABA94



FFD29C



D8DA94



6E6963



AD5E00



2E1900

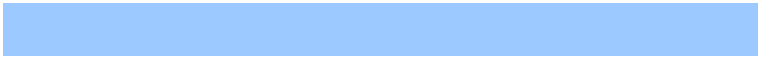


# Inverse Universe

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



94B4DA



9CC9FF



9694DA



63686E



004FAD

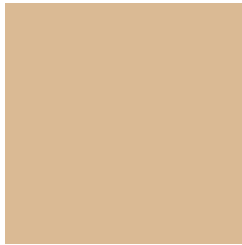


00152E



# Previews

## White Background



This preview shows how the Hex color DABA94 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 DABA94 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

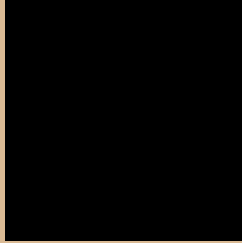
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DABA94 Background



This preview shows how black text looks on a background with the Hex color DABA94.



This preview shows how white text looks on a background with the Hex color DABA94.

# 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



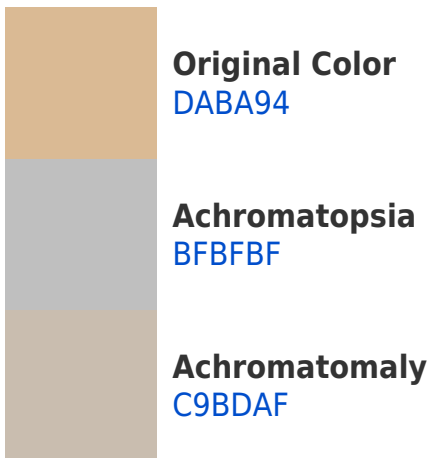


**Tritanopia**  
DFB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DABA94 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 #DABA94 looks like.

```
.text, #text, p{  
    color:#DABA94  
}
```

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 #DABA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABA94
}
```

## Border

The CSS property to change the border of an element to Hex DABA94 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
#DABA94 }
```

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

```
.border{ border-color:#DABA94 }
```

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

Here you see how a box with a 4 pixel #DABA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABA94; -webkit-box-shadow:4px 4px  
4px 4px #DABA94; box-shadow:4px 4px 4px  
4px #DABA94 }
```

# Background

The CSS property to change the background color of an element to Hex DABA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABA94 }
```

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

```
.background{ background-color:#DABA94 }
```

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