

# Converting Colors

Hex(DABE97)

Have a look what the booklet for  
Hex(DABE97) contains.

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# **Color**

**Hex(DABE97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DABE97
RGB	218, 190, 151
RGB Percent	85%, 75%, 59%
CMY	0.1451, 0.2549, 0.4078
CMYK	0.00, 0.13, 0.31, 0.15
HSL	35°, 48%, 72%
HSV	35°, 31%, 85%
XYZ	52.9128, 53.9667, 36.9060
YIQ	193.9260, 29.2070, -6.1930

# Conversions

## Conversions Part 2

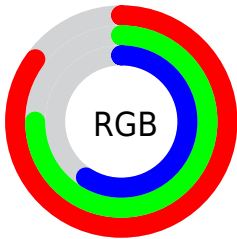
Format	Color
<a href="#">RYB</a>	<a href="#">199, 218, 151</a>
Decimal	<a href="#">14335639</a>
CIELab	<a href="#">78.44, 4.24, 23.38</a>
CIELCh	<a href="#">78, 23.766, 79.726</a>
Yxy	<a href="#">53.9667, 0.3680, 0.3753</a>
Android (android.graphics.Color)	<a href="#">4292525719</a> ( <a href="#">0xFFDABE97</a> )
YUV	<a href="#">193.9260, -21.1625, 21.1129</a>
Hunter-Lab	<a href="#">73.4620, 0.0104, 21.6372</a>

# Details

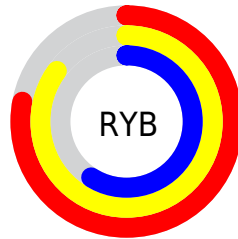
The Hex color **DABE97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97B3DA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6CD**, and **A28964** is the 20% darker color. If you saturate the color by 10%, you get **DAB581**, and if you desaturate by 10%, it is **DAC7AD**.

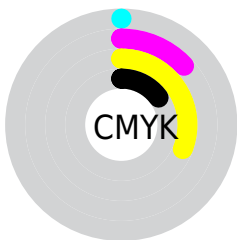
# Distribution



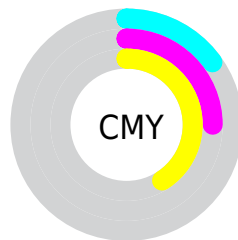
- Red (85%)
- Green (75%)
- Blue (59%)



- Red (78%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DABE97 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 DABE97 by changing the saturation by 10% instead.



 DABE97

FFFFFF

 FFF6CD

 FFFFEA

 DABE97

 BEA37D

 A28964

 876F4C

 6D5735

 54401F

 3C2A08

 241600

 000000

 DABE97

 DABE97

 DAB581

 DAC7AD

 DAAC6B

 DAD0C3

 DAA356

 DAD9D8

 DA9A40

 DAE2EE

 DA902A

 DAECFF

 DA8714

 DAF5FF

 DA7F00

 DAFEFF

 DAFFFF

# Harmonies

## Analogous

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



EAB7A1



DABE97



C3C598

# Triad

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



DABE97



85CFD0



D7B8DF

# Complementary

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



DABE97



97B3DA

# 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.



BCBFEB



DABE97



89CCE3

# Square

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



DABE97



93CEB9



9EC6ED



EAB3CB

# Rectangle

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



DABE97



B3C9A0



9EC6ED



CFBAE4

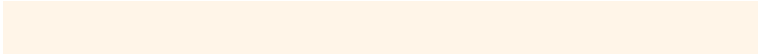


# Sweetspot

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



DABE97



FFF5E8



DA97B4



807A71



000000



808080



# Same Dimension

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



DABE97



FFD8A1



D6DA97



6E6963



AD6500



2E1B00



# Inverse Universe

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



97B3DA



A1C8FF



9B97DA



63676E



0048AD

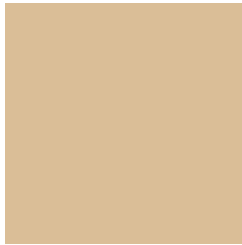


00132E



# Previews

## White Background



This preview shows how the Hex color DABE97 looks on a white background.

## Color Contrast Check

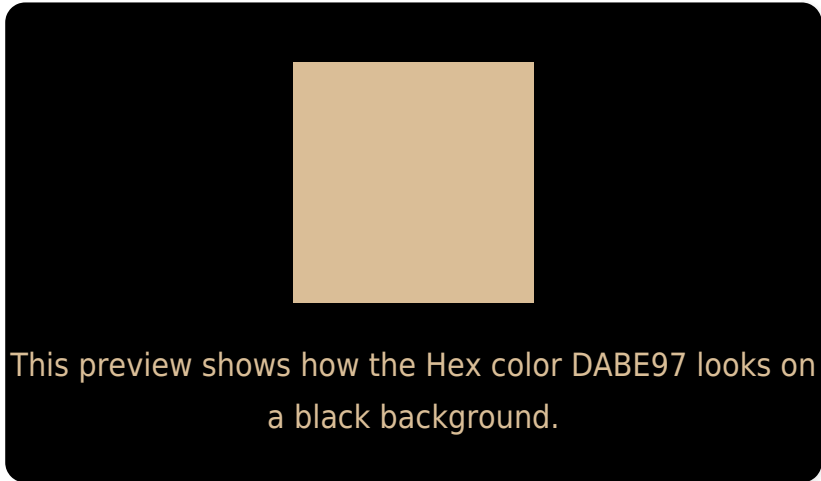
Large Text (above 18pt) WCAG AA × Fail

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

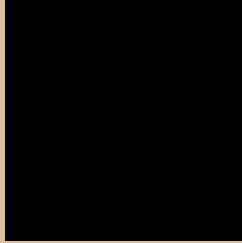
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DABE97 Background



This preview shows how black text looks on a background with the Hex color DABE97.

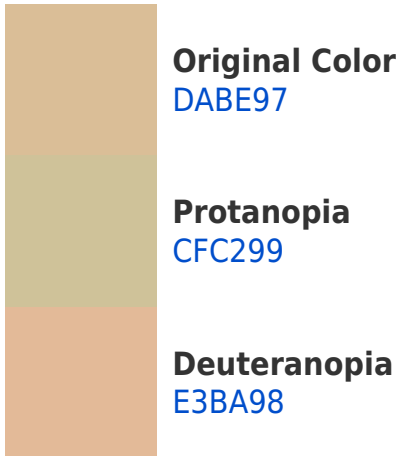


This preview shows how white text looks on a background with the Hex color DABE97.

# 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**  
DFB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DABE97 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 #DABE97 looks like.

```
.text, #text, p{  
    color:#DABE97  
}
```

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 #DABE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DABE97
}
```

## Border

The CSS property to change the border of an element to Hex DABE97 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
#DABE97 }
```

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

```
.border{ border-color:#DABE97 }
```

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

Here you see how a box with a 4 pixel #DABE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DABE97; -webkit-box-shadow:4px 4px  
4px 4px #DABE97; box-shadow:4px 4px 4px  
4px #DABE97 }
```

# Background

The CSS property to change the background color of an element to Hex DABE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DABE97 }
```

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

```
.background{ background-color:#DABE97 }
```

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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