

# Converting Colors

Hex(D9BEAE)

Have a look what the booklet for  
Hex(D9BEAE) contains.

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# **Color**

**Hex(D9BEAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9BEAE
RGB	217, 190, 174
RGB Percent	85%, 75%, 68%
CMY	0.1490, 0.2549, 0.3176
CMYK	0.00, 0.12, 0.20, 0.15
HSL	22°, 36%, 77%
HSV	22°, 20%, 85%
XYZ	54.6687, 54.6346, 47.7086
YIQ	196.2490, 21.2280, 0.7480

# Conversions

## Conversions Part 2

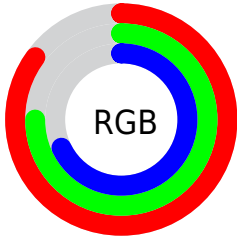
Format	Color
R <sub>Y</sub> B	217, 199, 174
Decimal	14270126
CIE Lab	78.83, 7.07, 11.59
CIE LCh	79, 13.578, 58.638
Yxy	54.6346, 0.3482, 0.3480
Android (android.graphics.Color)	4292460206 (0xFFD9BEAE)
YUV	196.2490, -10.9688, 18.1986
Hunter-Lab	73.9152, 2.6694, 13.4719

# Details

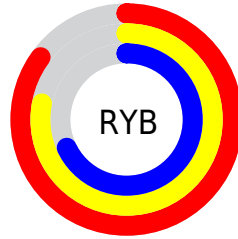
The Hex color **D9BEAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC9D9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF6E5**, and **A2897A** is the 20% darker color. If you saturate the color by 10%, you get **D9B098**, and if you desaturate by 10%, it is **D9CCC4**.

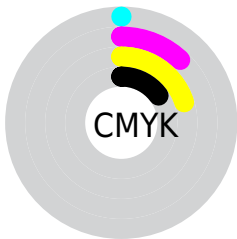
# Distribution



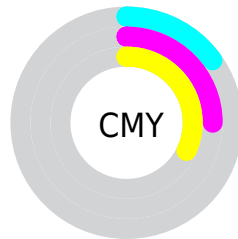
- Red (85%)
- Green (75%)
- Blue (68%)



- Red (85%)
- Yellow (78%)
- Blue (68%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9BEAE 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 D9BEAE by changing the saturation by 10% instead.



 D9BEAE

 D9BEAE

FFFFFF

 BDA393

 FFF6E5

 A2897A

 876F61

 6D5749

 554032

 3D2A1D

 271504

 050000

 000000

 D9BEAE

 D9BEAE

 D9B098

 D9CCC4

 D9A383

 D9D9D9

 D9956D

 D9E7EF

 D98757

 D9F5FF

 D97A42

 D9FFFF

 D96C2C

 D95F16

 D95100

# Harmonies

## Analogous

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



DEBBB8



D9BEAE



CEC2AA

# Triad

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



D9BEAE



A7CBC2



C5C0D9

# Complementary

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



D9BEAE



AEC9D9

# 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.



B5C4DC



D9BEAE



A3CACF

# Square

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



D9BEAE



B2C9B6



A8C8D8



D3BCD0

# Rectangle

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



D9BEAE



C5C5AB



A8C8D8



C0C2DB

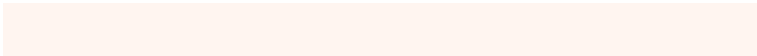


# Sweetspot

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



D9BEAE



FFF5F0



D9AEC9



807A77



000000



808080



# Same Dimension

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



D9BEAE



FFD9C2



D9D3AE



6E6763



AD4100



2E1100

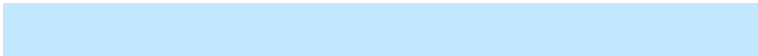


# Inverse Universe

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



AEC9D9



C2E8FF



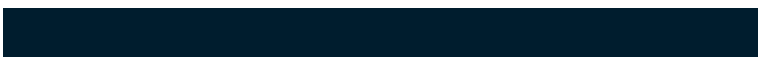
AEB4D9



636A6E



006DAD



001D2E



# Previews

## White Background



This preview shows how the Hex color D9BEAE looks on a white background.

## Color Contrast Check

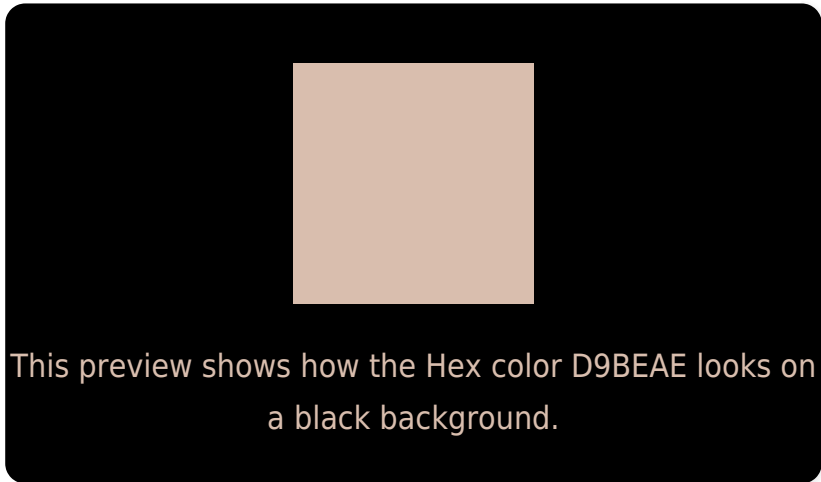
Large Text (above 18pt) WCAG AA × Fail

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

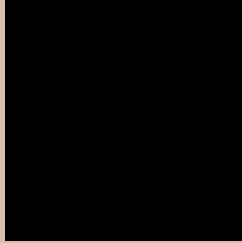
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9BEAE Background



This preview shows how black text looks on a background with the Hex color D9BEAE.



This preview shows how white text looks on a background with the Hex color D9BEAE.

# 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



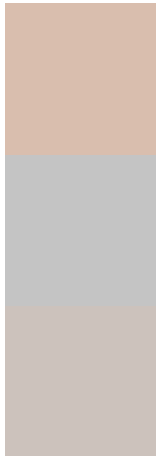
**Original Color**  
D9BEAE

**Protanomaly**  
D0C1AF

**Deuteranomaly**  
DCBDAE

**Tritanomaly**  
DBBBBF

# Monochromacy



**Original Color**  
D9BEAE

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
CCC2BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9BEAE 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 #D9BEAE looks like.

```
.text, #text, p{  
    color:#D9BEAE  
}
```

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 #D9BEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BEAE
}
```

## Border

The CSS property to change the border of an element to Hex D9BEAE 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
#D9BEAE }
```

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

```
.border{ border-color:#D9BEAE }
```

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

Here you see how a box with a 4 pixel #D9BEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BEAE; -webkit-box-shadow:4px 4px  
4px 4px #D9BEAE; box-shadow:4px 4px 4px  
4px #D9BEAE }
```

# Background

The CSS property to change the background color of an element to Hex D9BEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BEAE }
```

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

```
.background{ background-color:#D9BEAE }
```

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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