

# Converting Colors

Hex(D8BE9C)

Have a look what the booklet for  
Hex(D8BE9C) contains.

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# **Color**

**Hex(D8BE9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8BE9C
RGB	216, 190, 156
RGB Percent	85%, 75%, 61%
CMY	0.1529, 0.2549, 0.3882
CMYK	0.00, 0.12, 0.28, 0.15
HSL	34°, 43%, 73%
HSV	34°, 28%, 85%
XYZ	52.7331, 53.8261, 39.0626
YIQ	193.8980, 26.4100, -5.0620

# Conversions

## Conversions Part 2

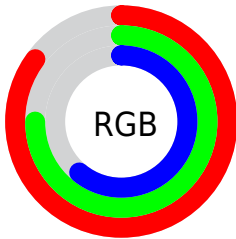
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 216, 156
Decimal	14204572
CIE Lab	78.36, 4.13, 20.58
CIE LCh	78, 20.988, 78.661
Yxy	53.8261, 0.3621, 0.3696
Android (android.graphics.Color)	4292394652 (0xFFD8BE9C)
YUV	193.8980, -18.6837, 19.3835
Hunter-Lab	73.3663, -0.0915, 19.7885

# Details

The Hex color **D8BE9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CB6D8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6D3**, and **A08969** is the 20% darker color. If you saturate the color by 10%, you get **D8B586**, and if you desaturate by 10%, it is **D8C7B2**.

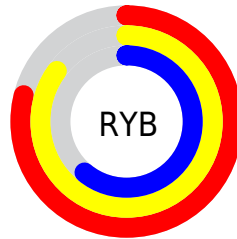
# Distribution



Red (85%)

Green (75%)

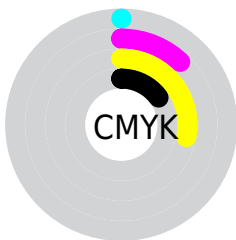
Blue (61%)



Red (79%)

Yellow (85%)

Blue (61%)

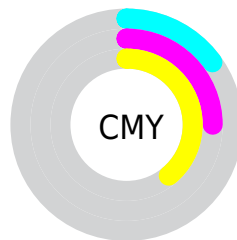


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8BE9C 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 D8BE9C by changing the saturation by 10% instead.



 D8BE9C

 D8BE9C

FFFFFF

 BCA382

 FFF6D3

 A08969

 FFFFFE

 866F50

 6C5739

 534023

 3B2A0E

 241600

 000000

 D8BE9C

 D8BE9C

 D8B586

 D8C7B2

 D8AB71

 D8D1C7

 D8A25B

 D8DADD

 D89946

 D8E3F2

 D88F30

 D8EDFF

 D8861A

 D8F6FF

 D87C05

 D8FFFF

 D87A00

# Harmonies

## Analogous

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



E6B8A5



D8BE9C



C4C49D

# Triad

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



D8BE9C



8ECDCE



D4B9DC

# Complementary

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



D8BE9C



9CB6D8

# 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.



BCBFE7



D8BE9C



91CBDE

# Square

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



D8BE9C



99CDBA



A2C6E8



E5B5CA

# Rectangle

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



D8BE9C



B5C8A3



A2C6E8



CCBBE0

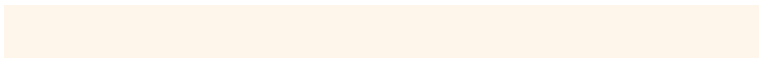


# Sweetspot

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



D8BE9C



FFF6EB



D89CB6



807A73



000000



808080



# Same Dimension

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



D8BE9C



FFDBAB



D4D89C



6B6660



AB6100



2B1900

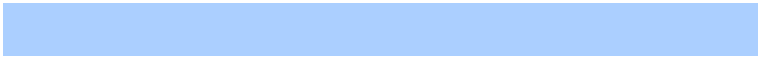


# Inverse Universe

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



9CB6D8



ABCFFF



A09CD8



60656B



004AAB

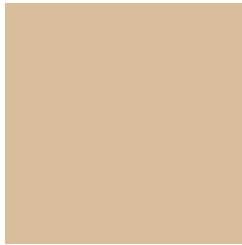


00132B



# Previews

## White Background



This preview shows how the Hex color D8BE9C 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 D8BE9C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

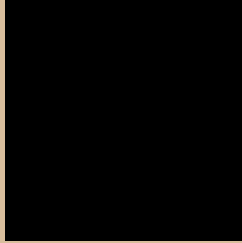
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D8BE9C Background



This preview shows how black text looks on a background with the Hex color D8BE9C.

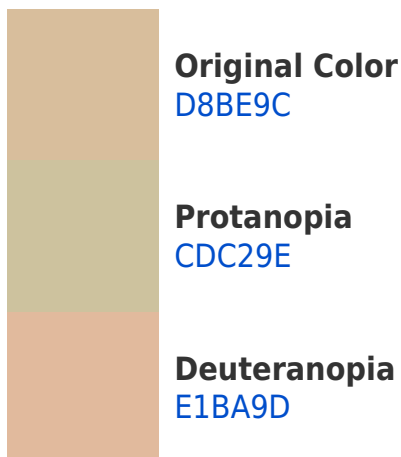


This preview shows how white text looks on a background with the Hex color D8BE9C.

# 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](#).

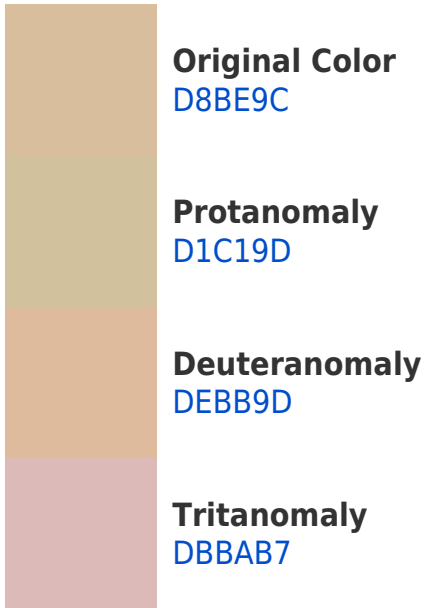
## Dichromacy



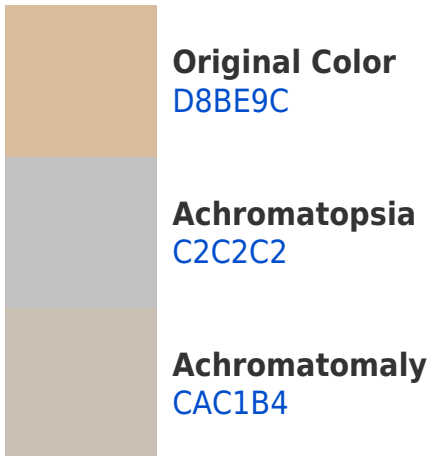


**Tritanopia**  
DDB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8BE9C 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 #D8BE9C looks like.

```
.text, #text, p{  
    color:#D8BE9C  
}
```

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 #D8BE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BE9C
}
```

## Border

The CSS property to change the border of an element to Hex D8BE9C 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
#D8BE9C }
```

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

```
.border{ border-color:#D8BE9C }
```

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

Here you see how a box with a 4 pixel #D8BE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BE9C; -webkit-box-shadow:4px 4px  
4px 4px #D8BE9C; box-shadow:4px 4px 4px  
4px #D8BE9C }
```

# Background

The CSS property to change the background color of an element to Hex D8BE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BE9C }
```

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

```
.background{ background-color:#D8BE9C }
```

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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