

# Converting Colors

Hex(D9C8B8)

Have a look what the booklet for  
Hex(D9C8B8) contains.

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# **Color**

**Hex(D9C8B8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9C8B8
RGB	217, 200, 184
RGB Percent	85%, 78%, 72%
CMY	0.1490, 0.2157, 0.2784
CMYK	0.00, 0.08, 0.15, 0.15
HSL	29°, 30%, 79%
HSV	29°, 15%, 85%
XYZ	57.9213, 59.5210, 53.7833
YIQ	203.2590, 15.2680, -1.3720

# Conversions

## Conversions Part 2

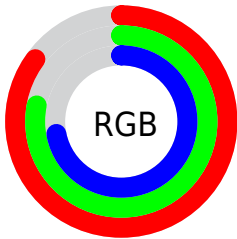
Format	Color
R <sub>Y</sub> B	217, 215, 184
Decimal	14272696
CIE Lab	81.58, 3.32, 10.14
CIE LCh	82, 10.667, 71.892
Yxy	59.5210, 0.3383, 0.3476
Android (android.graphics.Color)	4292462776 (0xFFD9C8B8)
YUV	203.2590, -9.4947, 12.0509
Hunter-Lab	77.1498, -1.0009, 12.6722

# Details

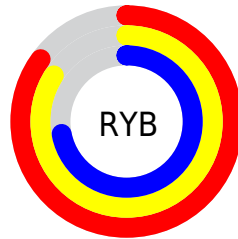
The Hex color **D9C8B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C9D9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFF0**, and **A29283** is the 20% darker color. If you saturate the color by 10%, you get **D9BDA2**, and if you desaturate by 10%, it is **D9D3CE**.

# Distribution



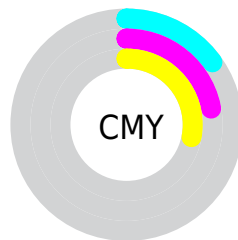
- Red (85%)
- Green (78%)
- Blue (72%)



- Red (85%)
- Yellow (84%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C8B8 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 D9C8B8 by changing the saturation by 10% instead.



 D9C8B8

FFFFFFF

 FFFFFF0

 D9C8B8

 BDAD9D

 A29283

 88786A

 6E6052

 55483B

 3E3225

 281D10

 100300

 000000

 D9C8B8

 D9C8B8

 D9BDA2

 D9D3CE

 D9B28D

 D9DEE3

 D9A677

 D9EAF9

 D99B61

 D9F5FF

 D9904C

 D9FFFF

 D98536

 D97A20

 D96F0A

 D96900

# Harmonies

## Analogous

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



DFC5BE



D9C8B8



CFCBB7

# Triad

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



D9C8B8



B3D1CE



D2C7DA

# Complementary

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



D9C8B8



B8C9D9

# 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.



C5CADE



D9C8B8



B3D0D8

# Square

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



D9C8B8



B9D0C4



BACDDD



DBC5D1

# Rectangle

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



D9C8B8



C7CDBA



BACDDD



CEC8DC

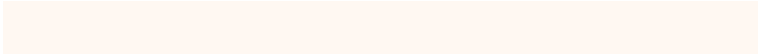


# Sweetspot

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



D9C8B8



FFF8F2



D9B8C9



807C78



000000



808080

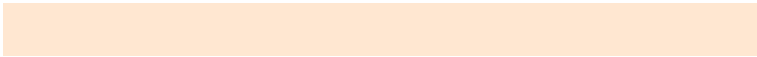


# Same Dimension

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



D9C8B8



FFE7D1



D9D8B8



6E6863



AD5400



2E1600

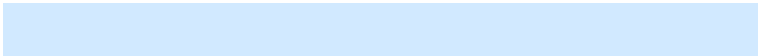


# Inverse Universe

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



B8C9D9



D1E9FF



B8B9D9



63686E



0059AD



00182E



# Previews

## White Background



This preview shows how the Hex color D9C8B8 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 D9C8B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

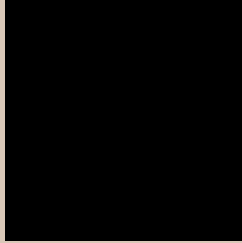
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

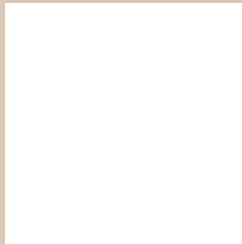
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9C8B8 Background



This preview shows how black text looks on a background with the Hex color D9C8B8.

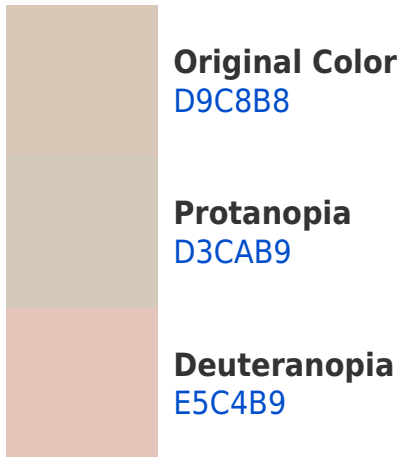


This preview shows how white text looks on a background with the Hex color D9C8B8.

# 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**  
DDC4D3

# Trichromacy



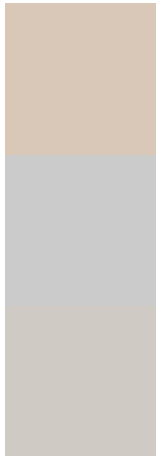
**Original Color**  
D9C8B8

**Protanomaly**  
D5C9B9

**Deuteranomaly**  
E1C5B9

**Tritanomaly**  
DCC5C9

# Monochromacy



**Original Color**  
D9C8B8

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
D0CAC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C8B8 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 #D9C8B8 looks like.

```
.text, #text, p{  
    color:#D9C8B8  
}
```

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 #D9C8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C8B8
}
```

## Border

The CSS property to change the border of an element to Hex D9C8B8 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
#D9C8B8 }
```

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

```
.border{ border-color:#D9C8B8 }
```

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

Here you see how a box with a 4 pixel #D9C8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C8B8; -webkit-box-shadow:4px 4px  
4px 4px #D9C8B8; box-shadow:4px 4px 4px  
4px #D9C8B8 }
```

# Background

The CSS property to change the background color of an element to Hex D9C8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C8B8 }
```

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

```
.background{ background-color:#D9C8B8 }
```

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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